

*Catalogo  
delle antiche Longitudini  
e latitudini  
di Cristoforo Grienbergeri*

FONDO PIZZOFALCONE



NAZIONALE

BIBLIOTECA

B. Prov.  
Miscellanea

B  
40  
252

NAPOLI

VITTORIO EM. III

BIBLIOTECA PROVINCIALE

*mis B. 40 252*



Armando

1777

Num.° d'ordine

*85*

Palchetto

*11615*

8.5



## CATALOGVS

veteres affixarum Longitudines,  
ac Latitudines conferens  
cum nouis.

## IMAGINVM CÆLESTIVM

Prospectiua duplex.

## ALTERA RARA

Ex Polis mundi, in duobus Hemisphærijs Aequinoctialibus,  
per Tabulas Ascensionum Rectarum &  
Declinationum.

## ALTERA NOVA

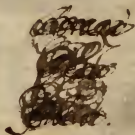
Ex mundi Centro, in diuersis planis Globum Cælestem  
tangentibus, per tabulas Particulares.

## VTRAQVE

Cælo & accuratioribus Tychonis obseruationibus  
quam simillima.

CHRISTOPHORI GRIENBERGERI

Oeni Halensis, è Societate IESV, Cæculo ac Delineatione,  
elaborata.



ROMÆ, Apud Bartholomæum Zannettum. MDCXII.

SUPERIORVM PERMISSV.

CLAVDIVS AQUAVIVA  
Societatis Iesu Præpositus Generalis.

CVM Tabulas Stellarum Fixarum, à P. Christophoro Grienberger, Societatis nostræ Sacerdote Calculatas, tres eius Societatis, quibus id commisimus, recognouerint; ac in lucem edi posse probauerint; facultatem concedimus, vt typis mandentur, si ijs, ad quos pertinet, videbitur. In quorum fidem, has literas manu nostra subscriptas, & sigillo nostro munitas dedimus. Romæ xv. Iulij 1611.

Claudius Aquaviva Præpos. Gen.

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# AD BENEVOLVM LECTOREM.



**B**REVES has Numerorum ac Figurarum pagellas, Lector beneuole, etsi prodire in publicum ita, ut sunt male computa, tibi alijsq. indecorum videri queat, meque fortasse Imprudentia accuses, quod ignaras viarum, solas vagari sine comite, & exire sine Duce in lucem, permittam; facile tamen veniam dabis, meq. ut spero, habebis excusatum, ubi intellexeris, non mea voluntate, sed sua, atque aliorum Auctoritate, discedere à me voluisse. Satis, aiebant, pro tempore instructas esse, & ornari semper in posterum, & Domi, & Foris posse; expectari vero diutius non posse. Nuncium enim quendam sidereum nō ita pridem apparuisse, Terram qui Cælo miscuerit; quiq. nouas Machinas Mortalibus attulerit; quibus Iouis stellā oppugnare iterum, & securius, & verius, quam olim fabulose à Cyclopius tentatum est, sideraq. expugnare se posse putant. neque iam aliud ad tantam audaciam reliquum esse, nisi ut Acus magneticas, & Chartulas Uranographicas, iam iam proficiscentibus Nauclerorū quispiam peritior, subministret, quibus sine periculo aquora sulcent aerea, & vastissimis illis in Regionibus, aureos inter montes, Draconesq. inter & Vrsos aureos, huc illucq. discurrentes, tutissime oberrent. Talia esse censebant, quæ aliquando pro Stellis Fixis mihi elaboraueram, leuiā illa quidem & perbreuia, verum ad longissima itinera, qualia sunt Cælestia, inprimis accommodata: quæ & breuitate gradus accelerent, & nequaquam retardent grauitate. Catalogum Stellarum, cum Locorum Catalogo comparabant: ita ut octo & quadraginta Constellationum Imagines, terreni Orbis varias Prouincias; & quæ in singulis Constellationibus, proprijs nominibus, recensentur suis locis, Stellæ singule; singula singularum

Prouinciæ Loca, præ se ferre videantur. In duobus vero Hemisphæijs, quibus in superficie Circuli Aequinoctialis, Imagines, & Stellæ Boreales ab Australibus, recte distinguuntur; Distributionem illam vniuersalem, & præcipuam, intuebantur, qua peritissimi quique Geographi, etiam Australe Telluris Hemisphærium à Boreali, non indocte seiungere consueuerunt, Longitudinibus, ac Latitudinibus Locorum adhibitis, quibus in nostra Vranographia, succedunt Ascensionēs Stellarum ac Declinationes, quas prior duarum posteriorum Tabularum Calculatio suppeditat. Sed neque Topographiam Cœlestem hic desiderare videbantur, quam in quinque & viginti particularibus Tabulis, ex posteriore, eaque peculiari Tabula, noua quadam ratione concinnatis, sufficienter expressam agnoscebant. Et denique, ut breui absoluam, in paucis istis Numerorum, Figurarumq. Descriptionibus, ea contineri affirmabant, quæ Expeditioni illi plurimum adiumenti adferre queant, quam nostris hisce temporibus, noua Gygantum Progenies, Machinis nouis, & Galileo præeunte Duce fortissimo æque ac fortunatissimo, in remotissimas oras, Orbem scilicet octauum, vastissimum, populatissimumque, atque in latissimas reliquorum Planetarum Prouincias, iam à biennio, felicibus auspicijs, machinari cœpta est. Quæ ita se habeant nec ut, ut isti opinantur de meis, ego non facile definierim. Quare omne Iudicium Perito Prudentiq. Lectori permitto: quem quia talem me habiturum ab initio speraui, etiam Beneuolum appellandum putaui. Verum, etsi quid alijs præstiterim non doceo, nec habeo pro me ipse quod dicam, nisi forte hoc ipsum, quod nihil habeam, & quod vel parum præstiterim vel nihil: mihi tamen hoc meo conatu quid contulerim, nescio quid prohibeat, si, ut moris est, loco Proemij, aliquid planius atque syncerius dicam.

Inter omnia instrumenta quibus Cælum exprimere ingeniosa Mathematicorum Industria solet, principem tenere locum, globosam formam, nemini dubium est: essetq. proculdubio cæteris omnibus præferenda, si, ut est Cælo simillima, ita esset factu, & portatu facilis ac prompta. Verum earum raritas, satis indicat, non nisi ob difficultates maximas quas secum Sphærarum fabrica  
ferunt;

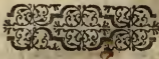
ferunt; Viam adeo ad Caelos arduam, solertissime excogitatis Planisphaerijs, Mathematicos sibi aperuisse, nec solum aperuisse, sed magna etiam ex parte complanasse. Nam, ut est diues, & liberalis in suos Geometria, neminem fere reperias, qui, si gaudere Stellarum aspectu aliquando exoptavit, non peculiare sibi, suumq. ad nutum tractabile Caelum Sellatum construxerit, alijsque concesserit contemplandum. Ex quibus cum etiam ipse aliquando aliquos diligentius inspexissem, eam inter eos differentiam aduertere mihi visus sum, quod alij ex Principijs Prospectivae, & fundamentis solidioribus; alij, Vulgo simul & Astronomis consulere cupientes, per expeditiores Geographorum Regulas, Astrorum situm, ac ordinem varijs in planis expresserint; praesertim ij, qui particulares Constellationum Tabulas condidere: illi vero religiosiores, qui stellas omnes, vel maximam earum partem, in duo Planohemisphaeria congerere, oculum statuerunt nunc in uno Eclipticae polo nunc in altero, eductisque ad singulas stellas, radijs singulis, quamlibet singillatim cum plano Eclipticae confixere. Vnus ex antiquis inuentus est Ptolemeus, qui, ut erat Utilitatis, & Commoditatis Astronomorum studiosissimus, primus fuisse creditur, qui stellas caelesti in Oceano piscatus, reti suo irretierit Aequinoctiali. Quem multi deinde ex Recentioribus imitati sunt: pauci tamen stellas omnes quas vel ipsi, vel alij Catalogo adscripserunt, suis retibus concludere: non quod paucis contenti essent, sed quia, ut non sine ratione, immo docente Experientia verissime suspicor, Longitudines tantum Stellarum, & latitudines, ex quibus Ecliptica Hemisphaeria expedite satis conduuntur, cum praedicto Catalogo acceperint: Ascensiones vero rectae & Declinationes, quarum calculatio in paucis satis facilis, in omnibus perdifficilis existit, sibi ipsis venanda & calculanda forent, vel alia quavis ratione Geometrica conquirenda; scilicet, ut sine magno labore assequerentur, quod ob plurimas, & maximas Planisphaeriorum Aequinoctialium commoditates, summe optabant. Quam cum etiam ipse probe perspectam haberem, videremq. desiderium meum plurimorum esse; neque spes vlla affulgeret inveniendi ea apud alios quibus leuari diuturna nostra

sitis posset, ipse meos imbecilles humeros, tandem huic oneri utilitate grauissimo submittendos duxi, & aquam quæ meæ aliorumq. siti extinguendæ sufficeret, primo DEO dante & expensas faciente, domum detuli, tum foras ductis riuulis ob commune studium, etiam ad irrigandos aliorum hortulos eduxi. Atque hæc mihi condenda prioris Tabulæ tum ansa, tum causa fuit. Quamuis enim alij nonnulli & in primis Ioannes Antonius Maginus in suis Ephemeridibus, & Tycho Brabe suis in Progymnasmatibus, de eadem re ediderint suas: quia tamen præcipuarum tantum Stellarum rationem habuerunt, & Hemisphæria absoluta ac plena, plenioribus tabulis indigent, noua omnino, & uniuersalior calculanda fuit, & forte talis qualem nunc in lucem damus. in qua Mediæiones Cæli quas alij adscribunt suis, Tychonem imitati, omittimus, propterea quod ex alia, quam ex eodem Tychone hæc transtulimus, Ascensionum Rectarum Tabula, erui à quouis possint negotio vel nullo, vel pene nullo. Porro factò hoc non minus utili quam necessario ad Planisphæria Aequinoctialia apparatus: satisfeci quidem hæc in parte desiderio meo, & fortassis etiam alijs satisfeci ex parte, penitus tamen non satisfeci. Erat præterea quod, præsertim in Constellationibus aliorum particularibus, desiderarem. Cupiebam Stellas incorruptibili Cælo perenniter adherentes, in chartaceo & fragili cælo nostro, non ex Polis vel Zodiaci, vel Mundi, quos adire nemini mortali datur, sed ex centro mundi, ubi oculum nostrum, minima terræ Proportio quam ad Firmamentum habet, locasse videtur, eo modo aspicere, ut aliarum rerum imagines, Prospectiua nobis eas representante, decepti quidem, sed sine dolo, & magna cum voluptate prospicere solemus: id quod nec per uniuersales, nec per particulares aliorum Cæli stellati Ichnographias hæctenus, quod sciam, præstitum, sed ne tentatum quidem fuit. nec mirum. Scilicet nimis laboriosum fuit, & per solas Longitudinum Latitudinumq. tabulas, res desideratissima perfici non potuit. Cogitare igitur ipse mecum & excogitare modum cœpi, quo sparsa per octauum Orbem astra, aliquot in Classes colligerem, atque earum imagines ita in charta depingerem, ut & cœlestibus essent

quam

quam simillime, & Stella stellis ea certitudine responderent, ut  
imago Chartacea cælo exposita, & inter imaginem cælestem, &  
oculum definito loco constituta; oculus non Stellas in charta di-  
spofitas, sed ipsasmet cælo affixas se intueri arbitretur, atque  
adeo utrasque per eosdem prorsus radios visuales, aspiciat. Neque  
hic diu, D E O fauente, cogitandum fuit. Calculatione tantum,  
opus fuit longiuscula, quæ tandem, Eodem auxiliante posteriorem  
hanc nobis Tabulam peperit; non multo numeris, quam usu bre-  
uiorem. Quæ noua cum sit, & ratione noua Stellas in Charta  
notet; rationi consentaneum videbatur, saltem hanc, quæ ne Sociæ  
quidem Ascensionum. Declinationumq. Tabulæ bene sociata est,  
& parum huc usque nota, nequaquam solam sine patentibus, lite-  
risq. commendatitijs, hac primum vice foras emittere. Certe ipsa  
nec dum eloqui edocta seipsam explicare non potest; & in eti-  
tula adeo tenera, literas potius didiceris quam ferat. Sed quia  
amico ac beneuolo Lectori, & iam abunde superfluis fatigato par-  
cendum puto, cui si præterea recitare literas velim, vereor ne,  
quæ sibi aures lacerant, literas ipse dilaceret: finem hic proæmio  
imponendū putauī, & quæ pro secunda Tabulæ hic breuiter dicenda  
forent, Tabulæ ipsi addere ad finem, ubi cum per tempus, de stel-  
lis agere pluribus licebit, refigi iterum & suo loco reponi queant.  
Sed num cui literas audire graue est, grauissimos etiam Catalogi  
nostri Actores, auscultare Epilogi loco molestum erit? non erit,  
ut opinor. & profecto audiendi sunt, præsertim cum nonnisi obi-  
ter suum etiam ipsi Lectorem salutatum velint. Primus igitur  
Tycho Brahe est, diligentissimus accuratissimusq. Stellarum  
Contemplator, qui longissimo spatij interuallo omnes eiusdem exer-  
citationis, non solum Socios, sed etiam Magistros, post se reliquisse  
videtur. Et sane nulli alteri rectius quam ipsi, primus in Ca-  
thologo locus, debebatur. Nam si quæ sunt Stellarum Longitudi-  
nes Latitudinesq. Cælo dignæ, Tychoni proculdubio debentur,  
qui ut sapius ipsemet fatetur, nullis aut laboribus pepercit, aut  
sumptibus, ut vera Stellarum loca cælitus obseruaret, correctaq.  
relinqueret Posteritati. Atque utinam morte immatura perem-  
ptus non fuisset, fortasse etiam illas quas ex Francisco Piffero,

qui in Catalogo secundas tenet, decerpimus, & Tychonicis eam  
 charactere adiecimus, emendatas, & germanas ij. haberemus,  
 quas ut correctissimas Tycho ipsemet luce dignas iudicavit. Et  
 licet hæc posteriores tales sint quæ lima indigeant, placuit tamen  
 eas cæteris annumerare, tum quod vere Tychonicæ sint, tum  
 quod reliquis quas ad complendum Catalogum ex alijs adscribe-  
 re oportebat incertitudine certitudineq. æque certent. Debent  
 vero Francisco Piffero de ipsis optime merito non paucas, cui etiã  
 nos gratias plurimas debemus, quibus summa diligentia conquistæ,  
 è latebris tandem ubi apud Maginum ac Venetos, non sine bo-  
 nore debito delitecebant in publicum eduxit, & Cælum, unde ortæ  
 sunt sedesq. patrias iterum saltem à longe, ut salutarerent, fecit.  
 Deniq. postremum Agmen claudit Clavius noster iam senior, quã  
 Respublica Mathematica postulare, à quo stellæ reliquæ omnes  
 mutuo acceptæ sunt, & partim cum Tychonicis secundum longitu-  
 dines ac latitudines comparatæ, partim ad tollendum illarum de-  
 fectum iisdem adiunctæ; suntq. omnes diuerso Charactere ex-  
 pressæ, ut à recentioribus antiqua facilius discernerentur. Atque  
 his te Lector integerrime interpellasse, & meo, & interloquutorum  
 mei Catalogi nomine sit satis: quorum si forte Discordia non  
 placet, mihi ne adscribe. Sed vel alium Tychonem expecta, vel  
 ipse Tycho nouus esto, & quas ille per tempus non potuit, tu quam  
 primum emendare curato. & valeto, intereaq. dum Comitatum  
 pro meis tabulis copiosorem instruo, paucis hisce, ad Maiorem  
 Dei gloriam, fruisor ut tuis.



# CATALOGI STELLARVM FIXARVM.

## PARS PRIMA.

### COMPLECTENS NOMINA OMMIVM

Constellationum, quæ à Zodiaco ad eius polum Boreum  
vergunt una cum earum numero, ac ordine, nec non  
Longitudinibus, Latitudinibus, & Magni-  
tudinibus, tum veteribus, tum novis.

FORMAE STELLARVM

Longitudo. Latitudo  
G. | M. G. | M.

Magnitudo

VRSA MINOR, SIVE CYNOSVRA.

Constellatio I,

|    |  |    |    |    |               |    |    |               |   |   |
|----|--|----|----|----|---------------|----|----|---------------|---|---|
| I  | In extremo caudæ, vulgo Polaris.             | II | 23 | 2  | $\frac{1}{2}$ | 66 | 2  | B             | 1 |   |
| I  | Stella, quæ in extremo cauda, Polaris.       |    | 21 | 7  |               | 66 | 0  | B             | 3 |   |
| 2  | Penultima caudæ.                             | II | 25 | 36 |               | 69 | 50 | $\frac{1}{2}$ | B | 4 |
| 2  | Sequens in cauda.                            |    | 23 | 27 |               | 70 | 0  |               | B | 4 |
| 3  | Quæ in caudæ radice.                         | 66 | 3  | 24 |               | 73 | 50 |               | B | 4 |
| 3  | In educatione cauda.                         |    | 6  | 57 |               | 74 | 0  |               | B | 4 |
| 4  | Superior duarum in quadrato sequentium.      | 66 | 21 | 29 |               | 75 | 0  |               | B | 4 |
| 4  | In latere quadranguli præcedente, Aust.      |    | 20 | 37 |               | 75 | 20 |               | B | 4 |
| 5  | Earundem inferior.                           | 66 | 24 | 52 |               | 77 | 38 | $\frac{1}{2}$ | B | 5 |
| 5  | Eiusdem lateris Borealis.                    |    | 14 | 37 |               | 77 | 40 |               | B | 4 |
| 6  | Superior duarum in quadrato præceden-        | 66 | 7  | 16 | $\frac{1}{2}$ | 72 | 51 | $\frac{1}{2}$ | B | 2 |
| 6  | Earum quæ in latere sequente, Australior.    |    | 8  | 7  |               | 72 | 40 |               | B | 2 |
| 7  | Earundem inferior.                           | 66 | 14 | 41 |               | 75 | 23 | $\frac{1}{2}$ | B | 3 |
| 7  | Eiusdem lateris Borealis.                    |    | 17 | 7  |               | 74 | 50 |               | B | 2 |
| 8  | Informis duarum Aust. ad cap. Vrsæ.          | 66 | 2  | 54 |               | 71 | 23 |               | B | 6 |
| 9  | Quæ supra hanc.                              |    | 17 | 20 |               | 70 | 18 |               | B | 6 |
| I  | Informis princip. earum, quæ sunt in lin.    | II | 17 | 17 |               | 35 | 50 |               | B | 6 |
| 2  | Secunda.                                     | II | 17 | 28 |               | 37 | 20 |               | B | 6 |
| 3  | Tertia obscura.                              | II | 17 | 45 |               | 40 | 13 |               | B | 6 |
| 4  | Quarta.                                      | II | 18 | 3  |               | 42 | 56 |               | B | 6 |
| 5  | Prima informis circa Polarem.                | 66 | 21 | 38 |               | 57 | 55 |               | B | 6 |
| 6  | Secunda.                                     | II | 21 | 55 |               | 70 | 42 |               | B | 6 |
| 7  | Tertia.                                      | II | 24 | 31 |               | 69 | 3  |               | B | 6 |
| 8  | Quarta.                                      | II | 15 | 7  |               | 68 | 4  |               | B | 6 |
| 9  | Quinta.                                      | II | 7  | 23 |               | 67 | 43 |               | B | 6 |
| 10 | Sexta.                                       | II | 9  | 57 |               | 67 | 21 |               | B | 6 |
| I  | Vicinissima Polo.                            | II | 26 | 30 |               | 63 | 55 |               | B | 6 |
| I  | Informis in latere sequente ad rectam lineam | 66 | 3  | 57 |               | 71 | 10 |               | B | 4 |

Tycho  
Clavius.

Franc. Piff.

Clavius.

Omnes stellæ num. 21. Secundæ magnit. 4. Tertiæ 1. Quartæ 3.  
Quintæ 1. Sextæ 13. Additæ antiquis 13.

A

VRSA

# CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

Longit.  
G. | M. |

Latitudo  
G. | M. |

M. | E.

## VRSA MAIOR, QVAM HELICEN VOCANT. Constellatio II.

Tycho  
Clavius.

|    |   |    |    |    |               |    |    |               |     |
|----|---|----|----|----|---------------|----|----|---------------|-----|
| 1  | Quæ in rostro.                            | 99 | 17 | 36 | $\frac{1}{2}$ | 40 | 2  | $\frac{1}{2}$ | 4   |
| 1  | stella qua est in rostro.                 | 99 | 16 | 17 |               | 39 | 50 |               | B 4 |
| 2  | Sub oculo sinistro.                       | 99 | 17 | 10 |               | 43 | 55 | $\frac{1}{2}$ | 4   |
| 2  | In binis oculis præcedens.                | 99 | 16 | 47 |               | 43 | 0  |               | B 5 |
| 3  | Contigua sub hac.                         | 99 | 16 | 8  |               | 44 | 12 |               | B 5 |
| 3  | Sequens hanc.                             | 99 | 17 | 17 |               | 43 | 0  |               | 5   |
| 4  | Supra oculum dextrum.                     | 99 | 18 | 25 |               | 47 | 50 | $\frac{1}{2}$ | 4   |
| 4  | In fronte duarum præcedens.               | 99 | 17 | 7  |               | 47 | 10 |               | B 5 |
| 5  | Supra oculum sinistrum.                   | 99 | 19 | 44 | $\frac{1}{2}$ | 47 | 44 | $\frac{1}{2}$ | 4   |
| 5  | Sequens.                                  | 99 | 18 | 37 |               | 47 | 0  |               | B 5 |
| 6  | Ad aurem sinistram.                       | 99 | 24 | 43 | $\frac{1}{2}$ | 51 | 16 | $\frac{1}{2}$ | 5   |
| 6  | Qua in sinistra auricula præcedente.      | 99 | 19 | 7  |               | 50 | 30 |               | B 5 |
| 7  | Infima, & præced. in triang. colli.       | 99 | 23 | 50 |               | 42 | 30 |               | B 5 |
| 7  | Duarum in collo præcedens.                | 99 | 23 | 27 |               | 43 | 50 |               | 4   |
| 8  | Sequens in eodem triangulo.               | 99 | 25 | 2  |               | 45 | 3  |               | B 4 |
| 8  | Sequens.                                  | 99 | 0  | 27 |               | 44 | 20 |               | 4   |
| 9  | Suprema eiusdem trianguli.                | 99 | 28 | 0  |               | 46 | 21 | $\frac{1}{2}$ | 5   |
| 9  | In pectore duarum borealior.              | 99 | 1  | 57 |               | 44 | 0  |               | B 4 |
| 10 | In collo quæ triangulo succedit.          | 99 | 0  | 38 |               | 42 | 36 |               | B 4 |
| 10 | Australior.                               | 99 | 0  | 57 |               | 42 | 0  |               | 4   |
| 11 | Sequens infra hanc.                       | 99 | 3  | 38 | $\frac{1}{2}$ | 38 | 15 | $\frac{1}{2}$ | B 4 |
| 12 | In genu sinistro anteriori.               | 99 | 0  | 31 | $\frac{1}{2}$ | 34 | 34 | $\frac{1}{2}$ | 3   |
| 11 | In genu sinistro posteriori.              | 99 | 0  | 37 |               | 35 | 0  |               | B 3 |
| 13 | Duarum in dextro pede borealior.          | 99 | 25 | 56 |               | 29 | 15 | $\frac{1}{2}$ | 3   |
| 12 | Duarum in pede sinistro priore borealior. | 99 | 27 | 27 |               | 29 | 0  |               | B 3 |
| 14 | Australior.                               | 99 | 27 | 10 |               | 28 | 38 |               | B 3 |
| 13 | Qua magis ad Austrum.                     | 99 | 26 | 17 |               | 28 | 30 |               | 4   |
| 15 | Infra genu dextrum.                       | 99 | 27 | 7  |               | 31 | 30 |               | B 5 |
| 15 | Qua sub ipso genu.                        | 99 | 26 | 47 |               | 33 | 30 |               | 4   |
| 16 | In ipso genu dextro.                      | 99 | 27 | 26 |               | 36 | 6  |               | B 5 |
| 14 | In genu dextro priore.                    | 99 | 26 | 27 |               | 36 | 0  |               | 4   |
| 17 | Superior præced. in quadril. mai.         | 99 | 9  | 34 |               | 49 | 40 |               | B 2 |
| 16 | Qua in dorso.                             | 99 | 11 | 37 |               | 49 | 0  |               | 2   |
| 18 | Inferior eiusdem quadr.                   | 99 | 13 | 43 | $\frac{1}{2}$ | 45 | 3  | $\frac{1}{2}$ | 2   |
| 17 | Qua in ilibus.                            | 99 | 13 | 7  |               | 44 | 30 |               | B 2 |
| 19 | Superior sequentium quadril.              | 99 | 25 | 25 | $\frac{1}{2}$ | 51 | 37 |               | B 2 |
| 18 | Qua in additione coudæ.                   | 99 | 24 | 7  |               | 51 | 0  |               | 3   |
| 20 | Inferior earundem.                        | 99 | 24 | 45 |               | 47 | 6  | $\frac{1}{2}$ | 2   |
| 19 | In sinistra cæca posteriori.              | 99 | 24 | 57 |               | 46 | 30 |               | B 2 |
| 21 | Superior sinistri pedis posterioris.      | 99 | 13 | 56 | $\frac{1}{2}$ | 29 | 50 | $\frac{1}{2}$ | 4   |
| 20 | Duarum præced. in pede sin. posteriori.   | 99 | 13 | 37 |               | 29 | 30 |               | B 2 |
| 22 | Sequens, & australior.                    | 99 | 15 | 4  | $\frac{1}{2}$ | 28 | 45 |               | B 4 |
| 21 | Sequens hanc.                             | 99 | 14 | 37 |               | 28 | 15 |               | 3   |

PARS PRIMA.

3

FORMAE STELLARVM.

Longit.  
G. M.

Latitudo  
G. M.

M. S.

|    |  |    |    |    |    |    |   |   |
|----|--|----|----|----|----|----|---|---|
| 23 | In genu præcedente pedis posterioris.    | Ω  | 22 | 33 | 35 | 14 | B | 4 |
| 22 | Qua in sinistra cauitate.                | Ω  | 22 | 37 | 35 | 15 | B | 4 |
| 24 | Præced. duarum in dextro pede post.      | np | 0  | 55 | 26 | 14 | B | 4 |
| 23 | Duarum qua in pede dextro post. boreal.  | np | 0  | 47 | 25 | 50 | B | 3 |
| 25 | Sequens australior.                      | np | 1  | 36 | 24 | 54 | B | 4 |
| 24 | Qua magis ad Austrum.                    | np | 1  | 17 | 25 | 0  | B | 3 |
| 26 | Antepenultima caudæ.                     | np | 3  | 10 | 54 | 18 | B | 2 |
| 25 | Prima trium in cauda post aduersionem.   | np | 3  | 7  | 53 | 30 | B | 2 |
| 27 | Penultima.                               | np | 9  | 56 | 56 | 22 | B | 2 |
| 26 | Media earum.                             | np | 8  | 57 | 55 | 40 | B | 2 |
| 28 | Vltima caudæ.                            | np | 21 | 12 | 54 | 25 | B | 2 |
| 27 | Vltima, & extrema cauda.                 | np | 20 | 47 | 54 | 0  | B | 2 |
| 29 | Infor. inter caudâ vsqz mai. & Leonem.   | np | 17 | 43 | 40 | 6  | B | 2 |
| 1  | Informis qua à cauda in austrum.         | Ω  | 18 | 47 | 39 | 45 | B | 3 |
| 30 | Illa quæ in dorso.                       | Ω  | 28 | 10 | 41 | 30 | B | 4 |
| 31 | In sinistro pede posteriori.             | Ω  | 21 | 2  | 33 | 1  | B | 5 |
| 32 | Informis inter vrsam, & cap. Leonis.     | Ω  | 6  | 17 | 17 | 55 | B | 3 |
| 3  | Inform. inter vrsa pedes priores, & cap. | Ω  | 5  | 57 | 17 | 15 | B | 4 |
| 33 | Illa quæ supra hanc ad ortum. (Leo.      | Ω  | 8  | 10 | 20 | 42 | B | 4 |
| 5  | Vltima trium obscurarum.                 | Ω  | 7  | 7  | 20 | 0  | B | 4 |
| 34 | Illa quæ hanc præcedit.                  | Ω  | 5  | 0  | 20 | 5  | B | 4 |
| 4  | Informis qua magis ab hac in boream.     | Ω  | 4  | 17 | 19 | 10 | B | 4 |
| 35 | Sequens duarum ante has.                 | Ω  | 1  | 57 | 20 | 51 | B | 4 |
| 6  | Antecedens hanc.                         | Ω  | 3  | 7  | 22 | 45 | B | 4 |
| 36 | Earum præcedens.                         | Ω  | 29 | 42 | 23 | 41 | B | 4 |
| 7  | Qua magis antecedit.                     | Ω  | 2  | 7  | 23 | 15 | B | 4 |
| 37 | Inter extremum pedem, & cap. Leo.        | Ω  | 14 | 12 | 21 | 53 | B | 4 |
| 38 | Sequens borealis.                        | Ω  | 18 | 55 | 25 | 4  | B | 4 |
| 39 | Sequens australis.                       | Ω  | 19 | 57 | 24 | 50 | B | 3 |
| 40 | Præcedens duarum in basi oxygonij.       | Ω  | 23 | 22 | 21 | 28 | B | 3 |
| 41 | Sequens.                                 | Ω  | 26 | 9  | 20 | 44 | B | 3 |
| 42 | Tertia borealis in oxygonio.             | Ω  | 25 | 19 | 24 | 58 | B | 4 |
| 43 | Quæ inter crura vrsæ.                    | np | 12 | 16 | 40 | 30 | B | 5 |
| 2  | Informis antecedens hanc obscurior.      | np | 11 | 7  | 41 | 20 | B | 5 |
| 1  | Prima inter caudam, & corpus.            | Ω  | 21 | 29 | 58 | 8  | B | 6 |
| 2  | Secunda.                                 | Ω  | 23 | 55 | 47 | 14 | B | 6 |
| 3  | Tertia.                                  | Ω  | 19 | 49 | 47 | 30 | B | 6 |
| 4  | Prima inter vrsam, & cap. Leo.           | Ω  | 23 | 17 | 46 | 50 | B | 6 |
| 5  | Secunda.                                 | Ω  | 3  | 58 | 47 | 55 | B | 6 |
| 6  | Tertia.                                  | np | 6  | 0  | 48 | 40 | B | 6 |
| 7  | Quarta.                                  | np | 6  | 30 | 49 | 42 | B | 6 |
| 8  | Quinta.                                  | np | 6  | 19 | 49 | 42 | B | 6 |
| 9  | Sexta.                                   | np | 19 | 5  | 49 | 0  | B | 6 |
| 10 | Septima.                                 | np | 18 | 1  | 49 | 27 | B | 6 |
| 11 | Octaua.                                  | np | 25 | 42 | 48 | 11 | B | 6 |

Franc. Piff.

Informes.

## FORMAE STELLARVM

| Longitudo. | Latitudo |
|------------|----------|
| G.   M.    | G.   M.  |

M.C.

|    |   |    |    |    |    |   |     |
|----|---|----|----|----|----|---|-----|
| 12 | Nona.                                   | 16 | 2  | 52 | 25 | B | 6   |
| 13 | Paruula qua contingit coxam.            | 1  | 41 | 35 | 40 | B | 6   |
| 8  | Informis, qua intra pedes prioras, & II | 17 | 57 | 22 | 15 | B | obf |

Clavius.

Omnes stellæ num. 57. Secundæ magnitudinis 8. Tertiæ 7. Quartæ 20.  
 Quintæ 8. Sextæ 13. Obscura 1. Additæ ad antiquas 22.

## D R A C O. Constellatio III.

Tycho  
Clavius.

|    |   |    |    |               |    |    |               |     |
|----|---|----|----|---------------|----|----|---------------|-----|
| 1  | Quæ in lingua.                              | 18 | 56 | $\frac{1}{2}$ | 76 | 17 | B             | 4   |
| 1  | Qua in lingua.                              | 17 | 37 |               | 76 | 30 |               | 4   |
| 2  | In ore.                                     | 4  | 14 | $\frac{1}{2}$ | 78 | 14 | $\frac{1}{2}$ | B 4 |
| 2  | In ore.                                     | 2  | 47 |               | 78 | 30 |               | 4   |
| 3  | Duarum lucidarum in cap. præced.            | 6  | 19 | $\frac{1}{2}$ | 75 | 21 |               | B 3 |
| 3  | Supra oculum.                               | 4  | 7  |               | 75 | 40 |               | 3   |
| 4  | Quæ ad genam.                               | 19 | 3  |               | 20 | 21 | $\frac{1}{2}$ | B 4 |
| 4  | In gena.                                    | 17 | 17 |               | 80 | 20 |               | 4   |
| 5  | Sequens lucidarum (vulgo lucida cap.)       | 22 | 24 |               | 75 | 3  | $\frac{1}{2}$ | B 3 |
| 5  | Supra caput.                                | 21 | 7  |               | 75 | 30 |               | 3   |
| 6  | In prima colli inflexione trium Borealis.   | 17 | 4  |               | 81 | 53 |               | B 5 |
| 6  | In prima colli inflexione, Borealis.        | 16 | 17 |               | 82 | 20 |               | 4   |
| 7  | Australis.                                  | 24 | 31 |               | 77 | 57 |               | B 5 |
| 7  | Australis ipsarum.                          | 24 | 17 |               | 78 | 15 |               | 4   |
| 8  | Media eorundem.                             | 20 | 33 | $\frac{1}{2}$ | 79 | 51 | $\frac{1}{2}$ | B 5 |
| 8  | Media eorundem.                             | 19 | 47 |               | 80 | 20 |               | 4   |
| 9  | Quæ sequitur ad ortum.                      | 9  | 29 |               | 80 | 53 | $\frac{1}{2}$ | B 4 |
| 9  | Quæ sequitur has ab Ortū in inflex. sec.    | 10 | 47 |               | 81 | 10 |               | 4   |
| 10 | Quæ est prope secundam flexuram.            | 28 | 33 |               | 81 | 51 |               | B 4 |
| 10 | Australis lateris præcedentis quadrilateri. | 28 | 57 |               | 81 | 40 |               | 4   |
| 11 | Borea quadrati secundæ flexuræ.             | 12 | 26 | $\frac{1}{2}$ | 82 | 49 |               | B 3 |
| 11 | Borea eiusdem lateris.                      | 11 | 27 |               | 83 | 0  |               | 4   |
| 12 | Borea lateris sequentis.                    | 15 | 21 |               | 78 | 9  | $\frac{1}{2}$ | B 4 |
| 13 | Australis eiusdem lateris.                  | 13 | 21 |               | 77 | 50 |               | 4   |
| 13 | Australis eiusdem lateris.                  | 27 | 47 |               | 79 | 25 |               | B 3 |
| 12 | Borea lateris sequentis.                    | 28 | 37 |               | 78 | 50 |               | 4   |
| 14 | Sequentis trianguli præcedens.              | 15 | 18 |               | 83 | 5  |               | B 4 |
| 14 | In inflexione tertio Australis trianguli.   | 1  | 37 |               | 80 | 30 |               | 5   |
| 15 | Quæ sequitur ad Austrum.                    | 19 | 40 | $\frac{1}{2}$ | 80 | 38 |               | B 4 |
| 15 | Reliqua in triangulo præcedens.             | 12 | 37 |               | 81 | 40 |               | 5   |
| 16 | Quæ supra hanc.                             | 26 | 44 |               | 80 | 54 |               | B 4 |
| 16 | Quæ sequitur.                               | 16 | 37 |               | 80 | 15 |               | 5   |
| 17 | In reliquo triangulo sequens.               | 6  | 34 | $\frac{1}{2}$ | 83 | 4  | $\frac{1}{2}$ | B 4 |
| 17 | In triangulo antecedente trium sequens.     | 4  | 17 |               | 84 | 30 |               | 4   |
| 18 | Australis eiusdem.                          | 1  | 28 |               | 83 | 28 | $\frac{1}{2}$ | B 4 |
| 18 | Reliquarum eiusdem trianguli Australis.     | 11 | 17 |               | 83 | 30 |               | 4   |
| 19 | Præcedens, ac Borealis trianguli.           | 5  | 31 |               | 84 | 48 |               | B 4 |
| 19 | Qua Borealis superioribus duabus.           | 2  | 47 |               | 84 | 50 |               | 4   |

P A R S P R I M A .

5

| FORMAE STELLARVM |  | Longitudo.            | Latitudo            |     |
|------------------|--|-----------------------|---------------------|-----|
|                  |  | G.M.                  | G.M.                |     |
| 20               | Quæ in flexura nodi tertij .             | ♌ 29 44 $\frac{1}{2}$ | 81 4 $\frac{1}{2}$  | B 3 |
| 20               | Duarum parua à triangulo sequens .       | ♍ 17 37               | 87 30               | B 6 |
| 21               | Polo Zodiaci proxima .                   | ♍ 6 26                | 86 53               | B 4 |
| 21               | Antecedens earum .                       | ♍ 12 37               | 86 50               | B 6 |
| 22               | Quæ 24. sequitur .                       | ♍ 28 21               | 83 18               | B 5 |
| 22               | Trium, quæ in rectum sequuntur, Aust.    | ♎ 0 7                 | 81 15               | B 5 |
| 22               | Succedens huic .                         | ♎ 28 22               | 81 41               | B 5 |
| 23               | Media trium .                            | ♎ 0 27                | 83 0                | B 5 |
| 24               | Polo vicinior mediocriter lucida .       | ♍ 26 51 $\frac{1}{2}$ | 84 46               | B 3 |
| 24               | Quæ magis in Boream ipsarum .            | ♍ 27 37               | 84 50               | B 3 |
| 25               | Præcedens antepen. ab extr. inflexione . | ♎ 7 55                | 78 32               | B 3 |
| 25               | Post hac ad Occasum duarū, quæ magis in  | ♎ 0 57                | 78 0                | B 3 |
| 26               | Antepen. flexurā præcedens. (Boream.     | ♎ 12 28 $\frac{1}{2}$ | 74 11 $\frac{1}{2}$ | B 3 |
| 26               | Magis ad Austrum .                       | ♎ 4 7                 | 74 40               | B 4 |
| 27               | Penultima ad flexuram .                  | ♍ 29 22               | 71 4                | B 3 |
| 27               | Hinc ad Occasum in conversione cauda .   | ♎ 3 37                | 70 0                | B 3 |
| 28               | Quæ flexuram sequitur secunda .          | ♌ 29 17               | 65 18               | B 5 |
| 28               | Duarum plurimum distantium præcedens .   | ♌ 28 17               | 64 40               | B 4 |
| 29               | Quæ flexuram proxime sequitur .          | ♍ 2 10 $\frac{1}{2}$  | 66 36               | B 2 |
| 29               | Quæ sequitur ipsam .                     | ♍ 22 7                | 65 30               | B 3 |
| 30               | Penultima caudæ .                        | ♌ 10 26               | 61 33               | B 3 |
| 30               | Sequens in cauda .                       | ♌ 10 7                | 91 15               | B 3 |
| 31               | Vltima caudæ .                           | ♌ 4 37 $\frac{1}{2}$  | 57 7                | B 3 |
| 31               | In extrema cauda .                       | ♌ 4 7                 | 56 15               | B 3 |
| 32               | Inter 11. & brachium Cephei informis .   | ♍ 1 4                 | 77 31 $\frac{1}{2}$ | B 5 |

Omnes stellæ numero 32. magnit. Secundæ 1. Tertiæ 11. Quartæ 13.  
Quintæ 7. Addita antiquis 1.

C E P H E V S . Constellatio III.

|    |                                      |                       |       |     |
|----|--------------------------------------|-----------------------|-------|-----|
| 1  | In cingulo .                         | ♎ 0 13                | 71 7  | B 3 |
| 3  | In laevæ dextro sub cingulo .        | ♍ 28 17               | 71 10 | B 4 |
| 2  | Lucida in humero .                   | ♍ 7 13                | 68 54 | B 3 |
| 4  | Quæ supra dextrum humerum attingit . | ♍ 7 37                | 69 0  | B 3 |
| 3  | In sinistro humero .                 | ♍ 27 53 $\frac{1}{2}$ | 62 35 | B 4 |
| 8  | In brachio sinistro .                | ♎ 28 37               | 62 30 | B 4 |
| 4  | Quæ in tiara sequitur ad Boream .    | ♍ 8 29                | 61 3  | B 4 |
| 10 | Media in tiara .                     | ♍ 8 27                | 61 15 | B 4 |
| 5  | Australis .                          | ♍ 7 53                | 59 59 | B 4 |
| 9  | Trium in tiara Australis .           | ♍ 7 17                | 60 15 | B 4 |
| 6  | Quæ versus Ortum .                   | ♍ 13 39               | 58 46 | B 4 |
| 2  | Informis, quæ sequitur ipsam .       | ♍ 12 17               | 59 30 | B 4 |
| 7  | Duarum, quæ inflexione brachij Aust. | ♎ 29 21               | 71 49 | B 4 |
| 5  | Quæ dextrum cubitum coxa contingit . | ♍ 0 17                | 72 0  | B 4 |

Tycho  
Clavius .

Franc. Piff.

# 6 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

|    |  |   | Longit. |    | Latitudo |    | Mag. |
|----|--|---|---------|----|----------|----|------|
|    |  |   | G.      | M. | G.       | M. |      |
| 8  | Borealis .                             | X | 29      | 54 | 74       | 0  | B 4  |
| 6  | Qua sequitur eandem coxam attingens .  | Y | 0       | 57 | 74       | 0  | B 4  |
| 9  | Illa quæ in humeris .                  | Y | 18      | 46 | 65       | 42 | B 5  |
| 7  | Quæ in pectore .                       |   | 19      | 37 | 65       | 30 | B 5  |
| 10 | In dextro pede .                       |   | 27      | 33 | 75       | 27 | B 4  |
| 1  | In pede dextro .                       | α | 26      | 17 | 75       | 40 | B 4  |
| 11 | In sinistro pede .                     |   | 24      | 23 | 64       | 28 | B 3  |
| 2  | In sinistro pede .                     | α | 23      | 57 | 64       | 15 | B 4  |
| 11 | Borea trium .                          | Y | 9       | 57 | 61       | 30 | B 5  |
| 1  | Informium duarum, qua præcedit tiamam. | Y | 4       | 47 | 64       | 0  | B 5  |

Omnes stellæ num. 13. magnit. Teertiz 3. Quartæ 7. Quintæ 3.

## BOOTES, SIVE ARCTOPHYLAX.

Constellatio V.

|    |                                       |    |    |    |    |    |     |
|----|---------------------------------------|----|----|----|----|----|-----|
| 1  | Trium in sinistra manu præcedens .    | mp | 24 | 9  | 58 | 53 | B 4 |
| 1  | In manu sinistra trium præcedens .    |    | 23 | 17 | 58 | 40 | B 5 |
| 2  | Secunda .                             | mp | 25 | 33 | 58 | 11 | B 4 |
| 2  | Media trium Australior .              |    | 25 | 7  | 58 | 10 | B 5 |
| 3  | Tertia .                              | mp | 26 | 59 | 60 | 5  | B 4 |
| 3  | Sequens trium .                       |    | 26 | 37 | 60 | 10 | B 5 |
| 4  | Quæ in vlna sinistra .                |    | 1  | 18 | 54 | 50 | B 4 |
| 4  | Quæ in vlna sinistra coxa .           | β  | 0  | 37 | 54 | 40 | B 5 |
| 5  | In humero sinistro .                  | β  | 13 | 5  | 49 | 33 | B 3 |
| 5  | In sinistro humero .                  |    | 10 | 37 | 49 | 0  | B 3 |
| 6  | In capite .                           | β  | 18 | 43 | 54 | 15 | B 3 |
| 6  | In capite .                           | β  | 17 | 37 | 53 | 50 | B 4 |
| 7  | In dextero humero supra coronam .     | β  | 27 | 29 | 49 | 1  | B 3 |
| 7  | In dextro humero .                    |    | 26 | 37 | 48 | 40 | B 4 |
| 8  | In coxendice infra brachium dextrum . | β  | 22 | 29 | 40 | 40 | B 3 |
| 16 | In dextro latere .                    |    | 20 | 57 | 40 | 15 | B 3 |
| 9  | Intima duarum in dorso .              | β  | 18 | 16 | 42 | 11 | B 4 |
| 17 | Duarum in cingulo, qua sequitur .     |    | 16 | 27 | 41 | 40 | B 4 |
| 10 | Superior earum .                      | β  | 17 | 17 | 42 | 35 | B 4 |
| 18 | Quæ antecedit .                       |    | 15 | 57 | 42 | 10 | B 4 |
| 11 | Quæ in crure dextro .                 | β  | 27 | 26 | 27 | 57 | B 3 |
| 19 | In crure dextro .                     |    | 26 | 17 | 28 | 0  | B 3 |
| 12 | Superior cruris .                     | β  | 13 | 42 | 28 | 9  | B 3 |
| 20 | In sinistro crure Borea trium .       |    | 12 | 17 | 28 | 0  | B 3 |
| 13 | Media .                               | β  | 12 | 25 | 26 | 37 | B 4 |
| 21 | Media trium .                         |    | 11 | 27 | 26 | 30 | B 4 |
| 14 | Infima .                              | β  | 13 | 37 | 25 | 14 | B 4 |
| 22 | Australior ipsarum .                  |    | 12 | 27 | 25 | 0  | B 4 |
| 15 | In fimbria . Arcturus ,               | β  | 18 | 39 | 31 | 2  | B 1 |
| 1  | Informis inter crura . Arcturus .     |    | 17 | 57 | 31 | 30 | B 1 |
| 16 | Circa genu infima trium infor.        | β  | 26 | 13 | 30 | 27 | B 4 |
| 17 | Media .                               |    | 27 | 11 | 31 | 22 | B 4 |

P A R S P R I M A .

7

FORMAE STELLARVM

Longit.  
G. M.

Latitudo  
G. M.

Mag.

- 18 Superior .  
19 Præcedens ex quatuor dextræ manus .  
13 Duarum in vola præcedens .  
20 Sequens Australis .  
12 In dextra manus extremo .  
21 Borealis .  
14 Qua sequitur ipsam .

|    |    |    |    |    |   |   |
|----|----|----|----|----|---|---|
| 18 | 27 | 52 | 33 | 52 | B | 4 |
| 19 | 28 | 11 | 40 | 14 | B | 5 |
| 13 | 27 | 37 | 41 | 40 | B | 5 |
| 20 | 29 | 40 | 40 | 31 | B | 5 |
| 12 | 29 | 12 | 41 | 30 | B | 5 |
| 21 | 27 | 53 | 42 | 16 | B | 5 |
| 14 | 27 | 57 | 42 | 30 | B | 5 |

Franc. Piff.

- 22 Quæ hanc sequitur .  
15 In extremo colorobi manubrio .  
23 Præcedens Australis duarum in color .  
11 Australior ipsarum .  
24 Sequens .  
25 Superior in colorobo .  
8 In colorobo duarum Australior .  
26 Informis circa hanc .

|    |    |    |    |    |   |   |
|----|----|----|----|----|---|---|
| 22 | 29 | 16 | 41 | 55 | B | 6 |
| 15 | 28 | 37 | 40 | 20 | B | 5 |
| 23 | 29 | 34 | 45 | 6  | B | 5 |
| 11 | 29 | 27 | 45 | 30 | B | 5 |
| 24 | 1  | 26 | 46 | 52 | B | 5 |
| 25 | 27 | 32 | 53 | 27 | B | 4 |
| 8  | 26 | 37 | 53 | 15 | B | 4 |
| 26 | 2  | 35 | 54 | 0  | B | 4 |

- 1 Informis e duabus supra caput .  
2 Secunda ipsarum .  
10 Duarum sub humero in venabulo Bor .

|    |    |    |    |    |   |   |
|----|----|----|----|----|---|---|
| 1  | 11 | 49 | 60 | 40 | B | 6 |
| 2  | 11 | 33 | 60 | 57 | B | 6 |
| 10 | 18 | 37 | 46 | 10 | B | 4 |

Omnes stellæ num. 29. magnit. Primæ 1. Tertiæ 6. Quartæ 14. Quintæ 5. Sextæ 3. Additæ antiquis 7. Clauij 9. est 28. Herculis Tychoni .

C O R O N A B O R E A .

Constellatio VI.

- 1 Lucida coronæ .  
1 Luens in corona. Ariadne .  
2 Præcedens .  
2 Præcedens omnium .  
3 Illa quæ supra hanc .  
3 Sequens in Boream .  
4 Quæ sequitur ad Septentrionem .  
4 Sequens magis in Boream .  
5 Quæ sequitur lucidam .  
5 Quæ sequitur lucentem ab Austro .  
6 Proxime sequens .  
6 Quæ proxime sequitur .  
7 Quæ hanc rursus comitatur .  
7 Post has longius sequens .  
8 Omnium vltima .  
8 Quæ sequitur omnes in corona .

|   |    |    |               |    |    |               |   |
|---|----|----|---------------|----|----|---------------|---|
| 1 | 6  | 38 | $\frac{1}{2}$ | 44 | 23 | B             | 2 |
| 1 | 5  | 37 |               | 44 | 30 | B             | 2 |
| 2 | 3  | 37 |               | 46 | 8  | B             | 4 |
| 2 | 2  | 37 |               | 46 | 20 | B             | 4 |
| 3 | 3  | 10 | $\frac{1}{2}$ | 48 | 25 | B             | 5 |
| 3 | 2  | 57 |               | 48 | 0  | B             | 5 |
| 4 | 8  | 2  |               | 50 | 21 | B             | 6 |
| 4 | 10 | 37 |               | 50 | 30 | B             | 6 |
| 5 | 9  | 14 | $\frac{1}{2}$ | 44 | 33 | B             | 4 |
| 5 | 9  | 7  |               | 44 | 45 | B             | 4 |
| 6 | 11 | 25 |               | 44 | 52 | E             | 4 |
| 6 | 8  | 7  |               | 44 | 50 | B             | 4 |
| 7 | 13 | 32 |               | 46 | 9  | $\frac{1}{2}$ | 4 |
| 7 | 12 | 17 |               | 46 | 10 | B             | 4 |
| 8 | 13 | 2  |               | 48 | 14 | B             | 6 |
| 8 | 12 | 37 |               | 46 | 10 | B             | 4 |

Tycho  
Clavius .

Omnes stellæ numero 8. magnit. Secundæ 1. Quartæ 4. Quintæ 1. Sextæ 2.

ENGONASIS, QVI ET HERCVLES.

Constellatio VII.

- 1 In capite .  
1 In capite .

|   |    |    |    |    |   |   |
|---|----|----|----|----|---|---|
| 1 | 10 | 31 | 37 | 23 | B | 3 |
| 1 | 8  | 37 | 37 | 30 | B | 3 |

Tycho  
Clavius .

## FORMAE STELLARVM

| FORMAE STELLARVM |  | Longitudo. |       | Latitudo      |       |               |     |
|------------------|--|------------|-------|---------------|-------|---------------|-----|
|                  |  | G.   M.    |       | G.   M.       |       |               |     |
| 2                | In humero dextro .                       | mp         | 25 27 | $\frac{1}{2}$ | 42 48 |               | B 3 |
| 2                | In axilla dextra .                       |            | 24 37 |               | 43 0  |               | B 3 |
| 3                | Penultima dextri brachij .               | mp         | 23 36 |               | 40 5  | $\frac{1}{2}$ | B 3 |
| 3                | In dextro brachio .                      |            | 22 37 |               | 40 10 |               | B 3 |
| 4                | Infima in dextro brachio .               | mp         | 20 6  | $\frac{1}{2}$ | 37 19 |               | B 4 |
| 4                | In dextro cubito .                       |            | 18 57 |               | 37 10 |               | B 4 |
| 5                | In sinistro humero .                     | +          | 9 10  |               | 47 47 |               | B 3 |
| 5                | In sinistro humero .                     |            | 7 37  |               | 48 0  |               | B 3 |
| 6                | In sinistro brachio .                    | +          | 14 22 |               | 49 23 |               | B 4 |
| 6                | In sinistro brachio .                    |            | 12 57 |               | 49 30 |               | B 4 |
| 7                | Præcedens in exuijs Leonis .             | +          | 19 36 |               | 51 16 | $\frac{1}{2}$ | B 4 |
| 7                | In sinistro cubito .                     | +          | 18 37 |               | 52 0  |               | B 4 |
| 8                | Sequens in triangulo exuiarum .          | +          | 27 19 |               | 52 19 |               | B 4 |
| 8                | Trium in sinistra uola .                 | +          | 26 27 |               | 52 50 |               | B 4 |
| 9                | In basi trianguli ad Boream .            | +          | 23 57 |               | 53 46 |               | B 4 |
| 9                | Boreæ duarum reliquarum .                |            | 22 37 |               | 54 0  |               | B 4 |
| 10               | Media earum, quæ in exuijs .             | +          | 23 38 |               | 52 47 |               | B 4 |
| 10               | Australior .                             |            | 22 27 |               | 53 0  |               | B 4 |
| 11               | Quæ in coxa sinistra .                   | mp         | 26 2  |               | 53 10 | $\frac{1}{2}$ | B 3 |
| 11               | In dextro latere .                       |            | 24 47 |               | 56 10 |               | B 3 |
| 12               | Hæc orientaliior in femore sinistro .    | +          | 2 45  | $\frac{1}{2}$ | 53 21 |               | B 3 |
| 12               | In sinistro latere .                     | +          | 1 7   |               | 53 30 |               | B 4 |
| 13               | Præcedens trium contig. in femore .      | +          | 6 21  | $\frac{1}{2}$ | 59 38 |               | B 4 |
| 15               | In coxa sinistra trium præcedens .       | +          | 4 57  |               | 59 50 |               | B 3 |
| 14               | Media .                                  | +          | 7 19  |               | 60 11 | $\frac{1}{2}$ | B 4 |
| 16               | Sequens hæc .                            |            | 5 57  |               | 60 20 |               | B 4 |
| 15               | Sequens .                                | +          | 9 47  | $\frac{1}{2}$ | 60 13 | $\frac{1}{2}$ | B 4 |
| 17               | Tertia sequens .                         | +          | 17 17 |               | 61 15 |               | B 4 |
| 16               | In genu sinistro .                       | +          | 22 56 |               | 60 47 |               | B 3 |
| 18               | In genu sinistro .                       | +          | 21 47 |               | 61 0  |               | B 4 |
| 17               | Quæ in sinistra sura prope cap. Drac.    | +          | 14 17 |               | 69 22 |               | B 3 |
| 19               | In sinistra tibia .                      | +          | 13 7  |               | 69 20 |               | B 4 |
| 18               | Præced. trium obscurarum in pede sinist. | +          | 7 5   | $\frac{1}{2}$ | 71 20 |               | B 6 |
| 20               | In pede sinistro trium præcedens .       |            | 6 17  |               | 70 15 |               | B 6 |
| 19               | Media earundem .                         | +          | 11 7  |               | 71 13 | $\frac{1}{2}$ | B 6 |
| 21               | Media earum .                            | +          | 7 47  |               | 71 15 |               | B 6 |
| 20               | Ultima .                                 | +          | 18 0  |               | 71 5  |               | B 6 |
| 22               | Sequens trium .                          | +          | 10 37 |               | 72 0  |               | B 6 |
| 21               | In superiore femore dextro .             | mp         | 23 8  | $\frac{1}{2}$ | 60 22 | $\frac{1}{2}$ | B 3 |
| 23               | In aduisione dextra coxa .               |            | 21 37 |               | 60 15 |               | B 4 |
| 22               | Borealiior in eodem femore .             | mp         | 17 39 | $\frac{1}{2}$ | 63 14 |               | B 4 |
| 24               | Eiusdem coxa Borealiior .                |            | 16 27 |               | 63 0  |               | B 4 |
| 23               | Quæ est in dextro genu .                 | mp         | 8 43  | $\frac{1}{2}$ | 61 55 |               | B 4 |
| 25               | In dextro genu .                         | mp         | 6 37  |               | 65 30 |               | B 4 |

PARS PRIM A.

9

| FORMAE STELLARVM |   | Longitudo.           | Latitudo            | Mag. |
|------------------|---|----------------------|---------------------|------|
|                  |   | G. M.                | G. M.               |      |
| 24               | Quæ est in superiore fura.                  | ☾ 5 57               | 63 51               | B 4  |
| 26               | Sub eodem genu duarum Australior.           | ☾ 4 17               | 63 40               | B 4  |
| 25               | Quæ in crure.                               | ☾ 2 43               | 64 23               | B 4  |
| 27               | Quæ magis ad Boream.                        | ☾ 1 7                | 64 15               | B 4  |
| 26               | Præcedens in dextro crure.                  | ☾ 16 32              | 62 29               | B 5  |
| 27               | Quæ in tibia dextri pedis.                  | ☾ 2 28 $\frac{1}{2}$ | 60 15 $\frac{1}{2}$ | B 4  |
| 28               | In tibia dextra.                            | ☾ 2 7                | 60 0                | B 4  |
| 28               | Extrema in dextro pede. (Colorob. Boot.     | ☾ 27 6               | 57 15 $\frac{1}{2}$ | B 4  |
| 9                | In extremo dextri pedis, seu qua in extremo | ☾ 25 57              | 57 30               | B 4  |
| 13               | In vertebra sinistra coxa.                  | ☾ 0 57               | 56 10               | B 5  |
| 14               | In editione eiusdem coxa.                   | ☾ 2 7                | 58 30               | B 5  |
| 1                | Informis à dextro brachio Australior.       | ☾ 23 37              | 57 30               | B 5  |

Bootis.  
Clanius.

Omnes stellæ numero 31. quarum 28. est communis Booti, vt habetur in sphaera Clauij. Tycho enim eandem ad Bootem non enumerat. Magnitudinis Tertiz sunt 9. Quartæ 15. Quintæ 4. Sextæ 2. Nebulosa 1.

LYRA, SEV VLTVR CADENS.  
Constellatio - VIII.

|    |  |   |                     |                     |   |   |
|----|--|---|---------------------|---------------------|---|---|
| 1  | Lucida Lyrae.                            | ☾ | 9 43                | 61 47 $\frac{1}{2}$ | B | 1 |
| 1  | Lucida, qua Lyra, siue fidicula vocatur. | ☾ | 8 17                | 62 0                | B | 1 |
| 2  | Quæ supra lucidam ad Aquilonem.          | ☾ | 13 14               | 62 27               | B | 5 |
| 2  | Duarum adiacentium Boreæ.                | ☾ | 11 17               | 62 40               | B | 4 |
| 3  | Quæ infra lucidam ad Eum.                | ☾ | 12 26               | 60 26               | B | 5 |
| 3  | Quæ magis ad Austrum.                    | ☾ | 11 17               | 61 0                | B | 4 |
| 4  | Quæ in medio educationis cornuum.        | ☾ | 16 10 $\frac{1}{2}$ | 59 26               | B | 4 |
| 4  | In medio educationis cornuum.            | ☾ | 13 37               | 60 0                | B | 4 |
| 5  | Duarum contiguarum ad Boream.            | ☾ | 24 32 $\frac{1}{2}$ | 60 46               | B | 5 |
| 5  | Duarum contig. ad Ortum in Boream.       | ☾ | 22 57               | 61 20               | B | 4 |
| 6  | Quæ ad Austrum.                          | ☾ | 25 2                | 59 41               | B | 5 |
| 6  | Quæ magis ad Austrum.                    | ☾ | 22 37               | 60 20               | B | 4 |
| 7  | Duarum præcedens in iugo, Boreæ.         | ☾ | 13 16 $\frac{1}{2}$ | 56 5                | B | 3 |
| 7  | Præcedentium in iunctura duarum Boreæ.   | ☾ | 11 57               | 56 10               | B | 3 |
| 8  | Parua sub hac.                           | ☾ | 13 3 $\frac{1}{2}$  | 55 16               | B | 6 |
| 8  | Australior.                              | ☾ | 10 47               | 55 0                | B | 4 |
| 9  | In iugo duarum sequentium Boreæ.         | ☾ | 16 11               | 55 6                | B | 3 |
| 9  | Sequentium duarum in eodem iugo Boreæ.   | ☾ | 15 7                | 55 20               | B | 3 |
| 10 | Parua quæ huic subest.                   | ☾ | 16 20               | 54 31               | B | 6 |
| 10 | Quæ magis in Austrum.                    | ☾ | 14 57               | 54 45               | B | 4 |
| 11 | Quæ in medio fere corpore.               | ☾ | 20 52               | 58 6                | B | 5 |

Tycho  
Clanius.

Omnes sunt num. 11. magnit. Primæ 1. Tertiz 2. Quartæ 1. Quintæ 5. Sextæ 2. Accessit antiquis 1.

10 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longitudo.

Latitudo

Mag.

G. | M. |

G. | M. |

O L O R, S I V E C Y G N V S.

Constellatio IX.

|                   |    |   |   |    |    |    |    |   |   |
|-------------------|----|---|---|----|----|----|----|---|---|
| Tycho<br>Clavius. | 1  | In rostro.                                  | ♂ | 25 | 44 | 49 | 2  | B | 3 |
|                   | 1  | Qua in ore, rostrum gallina.                | ♂ | 25 | 27 | 49 | 20 | B | 3 |
|                   | 2  | In capite.                                  | ♂ | 29 | 10 | 50 | 42 | B | 5 |
|                   | 2  | In capite.                                  | ♂ | 0  | 27 | 50 | 30 | B | 5 |
|                   | 3  | In medio colli.                             | ♂ | 7  | 33 | 54 | 19 | B | 4 |
|                   | 3  | In medio collo.                             | ♂ | 6  | 57 | 54 | 30 | B | 4 |
|                   | 4  | In pectore.                                 | ♂ | 19 | 25 | 57 | 9  | B | 3 |
|                   | 4  | In pectore.                                 | ♂ | 19 | 27 | 56 | 20 | B | 3 |
|                   | 5  | In cauda.                                   | ♂ | 29 | 53 | 59 | 56 | B | 2 |
|                   | 5  | In cauda lucens. (ris alæ                   | X | 0  | 7  | 60 | 0  | B | 2 |
|                   | 6  | Prima, & lucidissima in ancone superio-     | ♂ | 10 | 53 | 64 | 18 | B | 3 |
|                   | 6  | In ancone dextra alæ.                       | ♂ | 10 | 17 | 64 | 40 | B | 3 |
|                   | 7  | Trium in superiori vola Austr.              | ♂ | 13 | 21 | 69 | 42 | B | 4 |
|                   | 7  | Trium in dextra alæ Australior.             | ♂ | 13 | 27 | 69 | 40 | B | 4 |
|                   | 8  | Penultima superioris alæ.                   | ♂ | 12 | 39 | 71 | 31 | B | 4 |
|                   | 8  | Media.                                      | ♂ | 12 | 7  | 71 | 30 | B | 4 |
|                   | 9  | Extrema superioris alæ.                     | ♂ | 9  | 36 | 73 | 50 | B | 4 |
|                   | 9  | Ultima trium in extrema alæ.                | ♂ | 7  | 37 | 74 | 0  | B | 4 |
|                   | 10 | Quæ in ancone superioris alæ.               | ♂ | 22 | 9  | 49 | 26 | B | 3 |
|                   | 10 | In ancone sinistra alæ.                     | ♂ | 21 | 47 | 49 | 30 | B | 3 |
|                   | 11 | In medio ipsius.                            | ♂ | 24 | 18 | 51 | 41 | B | 4 |
|                   | 11 | In medio ipsius alæ, & Borealior.           | ♂ | 25 | 47 | 52 | 10 | B | 4 |
|                   | 12 | Extrema superioris alæ.                     | ♂ | 27 | 43 | 44 | 44 | B | 3 |
|                   | 12 | In eisdem extremo.                          | ♂ | 27 | 37 | 44 | 0  | B | 3 |
|                   | 13 | Præcedens in inferiori pede.                | X | 0  | 32 | 54 | 59 | B | 4 |
|                   | 13 | In pede sinistro.                           | X | 0  | 57 | 55 | 10 | B | 4 |
|                   | 14 | Quæ sequitur in inferiori genu.             | X | 5  | 51 | 56 | 36 | B | 4 |
|                   | 14 | In sinistro genu. (pede                     | X | 5  | 27 | 57 | 5  | B | 4 |
|                   | 15 | Aust. & præced. duarum cõtig. in superiori  | ♂ | 22 | 50 | 63 | 37 | B | 4 |
|                   | 15 | In dextro pede duarum præced.               | ♂ | 22 | 7  | 64 | 0  | B | 4 |
|                   | 16 | Superior earundem, & Boreali.               | ♂ | 24 | 34 | 64 | 17 | B | 4 |
|                   | 16 | Quæ sequitur.                               | ♂ | 23 | 37 | 64 | 30 | B | 4 |
|                   | 17 | Interior duarum infor. dextrâ alam sequens. | X | 3  | 3  | 50 | 33 | B | 4 |
|                   | 17 | Infirmum in qua sub dext. alæ duarum Aust.  | X | 3  | 37 | 49 | 40 | B | 4 |
|                   | 18 | Superior earundem.                          | X | 4  | 53 | 51 | 31 | B | 4 |
|                   | 2  | Infirmum magis in Boream.                   | X | 4  | 47 | 51 | 40 | B | 4 |
|                   | 17 | In dextro genu nebulosa.                    | X | 3  | 7  | 63 | 45 | B | 5 |
|                   | 19 | Anni 1600. iuxta eam quæ in pectore.        | ♂ | 16 | 18 | 55 | 32 | B | 3 |

Sunt omnes num. 20. Secundæ magnitudinis 1. Tertiæ 6. Quartæ 11.

Quintæ 2. Ultima est noua apparuit, primum anno 1600. & ha-

& enus in eadem magnitudine, & loco eodem perdurat.

P A R S P R I M A .

II

FORMAE STELLARVM

Longitudo. Latitudo  
G. M. G. M.

Mag.

C A S S I O P E I A ,

Constellatio X.

|    |  |   |    |    |               |    |               |               |   |   |
|----|--|---|----|----|---------------|----|---------------|---------------|---|---|
| 1  | In capite .                              | Y | 29 | 35 | 44            | 40 | $\frac{1}{2}$ | B             | 4 |   |
| 1  | In capite .                              |   | 28 | 47 | 45            | 20 |               |               | 4 |   |
| 2  | In pectore . Schedir .                   | X | 2  | 17 | $\frac{1}{2}$ | 46 | $\frac{1}{2}$ | B             | 3 |   |
| 2  | In pectore .                             |   | 1  | 47 | 46            | 45 |               |               | 3 |   |
| 3  | In cingulo .                             | X | 4  | 38 | 47            | 5  |               | B             | 4 |   |
| 3  | In cingulo .                             |   | 3  | 57 | 47            | 50 |               |               | 4 |   |
| 4  | In flexura ad coxas .                    | X | 8  | 27 | $\frac{1}{2}$ | 48 | 46            | B             | 3 |   |
| 4  | Super cathedra ad coxas .                |   | 7  | 37 | 49            | 0  |               |               | 3 |   |
| 5  | Ad genu .                                | X | 12 | 21 | 46            | 22 |               | B             | 3 |   |
| 5  | Ad genua .                               |   | 11 | 17 | 45            | 30 |               |               | 3 |   |
| 6  | In crure .                               | X | 19 | 13 | $\frac{1}{2}$ | 47 | 29            | B             | 3 |   |
| 6  | In crure .                               |   | 17 | 57 | 45            | 30 |               |               | 4 |   |
| 7  | Extrema pedis .                          | X | 26 | 39 | 48            | 54 |               | B             | 4 |   |
| 7  | In extremo pedis .                       |   | 22 | 37 | 47            | 20 |               |               | 4 |   |
| 8  | In brachio sinistro .                    | X | 6  | 14 | $\frac{1}{2}$ | 43 | 6             | $\frac{1}{2}$ | B | 4 |
| 8  | In sinistro brachio .                    |   | 5  | 37 | 44            | 20 |               |               | 4 |   |
| 9  | In cubito sinistro .                     | X | 8  | 16 | 43            | 28 |               | B             | 5 |   |
| 9  | In sinistro cubito .                     |   | 8  | 17 | 45            | 0  |               |               | 5 |   |
| 10 | In cubito dextro .                       | Y | 24 | 39 | 49            | 24 | $\frac{1}{2}$ | B             | 6 |   |
| 10 | In dextro cubito .                       |   | 25 | 17 | 50            | 0  |               |               | 6 |   |
| 11 | In eductione sedis .                     | X | 7  | 6  | 52            | 14 |               | B             | 4 |   |
| 11 | In sedis pede .                          |   | 5  | 57 | 52            | 40 |               |               | 4 |   |
| 12 | Lucida cathedræ .                        | Y | 29 | 35 | $\frac{1}{2}$ | 51 | 14            | B             | 3 |   |
| 12 | In ascensu medio .                       |   | 28 | 47 | 51            | 40 |               |               | 3 |   |
| 13 | Extrema cathedræ .                       | Y | 25 | 34 | 51            | 8  |               | B             | 6 |   |
| 13 | In extremo .                             |   | 24 | 37 | 51            | 40 |               |               | 6 |   |
| 14 | Quæ iuxta hæc iuxta extremitatem sellæ . | Y | 25 | 32 | 52            | 39 |               | B             | 6 |   |
| 15 | Quæ in recta fere linea cum 11. & 17. .  | X | 19 | 28 | 52            | 48 |               | B             | 6 |   |
| 16 | Extrema scabelli .                       | X | 22 | 21 | 56            | 13 |               | B             | 6 |   |
| 17 | In scabello proxime ad plantam pedis .   | X | 21 | 58 | 52            | 8  | $\frac{1}{2}$ | B             | 6 |   |
| 18 | Quæ sequitur genu .                      | X | 12 | 57 | $\frac{1}{2}$ | 44 | 57            | $\frac{1}{2}$ | B | 6 |
| 19 | Quæ genu præcedit .                      | X | 10 | 0  | 45            | 4  | $\frac{1}{2}$ | B             | 6 |   |
| 20 | Gyrus umbilici .                         | X | 6  | 52 | 47            | 31 | $\frac{1}{2}$ | B             | 6 |   |
| 21 | Paruula ad crines .                      | Y | 29 | 10 | 45            | 38 |               | B             | 6 |   |
| 22 | Sequens ex duabus Boreal. in virga .     | Y | 29 | 32 | 41            | 15 |               | B             | 6 |   |
| 23 | Præcedens earundem .                     | Y | 27 | 57 | 41            | 25 | $\frac{1}{2}$ | B             | 6 |   |
| 24 | Penultima virgæ .                        | Y | 26 | 56 | 39            | 15 | $\frac{1}{2}$ | B             | 6 |   |
| 25 | Extrema virgæ .                          | Y | 25 | 54 | $\frac{1}{2}$ | 38 | 9             |               | 6 |   |
| 26 | Noua anni 1572. .                        | X | 6  | 54 | 53            | 45 |               | B             | 6 |   |

Tycho  
Clavius.

Sunt omnes num. 26. Tertiæ magnit. 5. Quartæ 5. Quintæ 1. Sextæ 14. Si  
vltimam excipias, quæ iam dudum disparuit accefferunt antiquis 12. 1

# 12 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

Longitudo.  
G. | M.

Latitudo  
G. | M.

Magnitudo

### PERSEVS. Constellatio XI.

|                   |    |  |    |    |    |    |               |   |     |
|-------------------|----|--|----|----|----|----|---------------|---|-----|
| Tycho<br>Clavius. | 1  | In extrema dextræ manus inuolutione.   | 18 | 31 | 39 | 0  | $\frac{1}{2}$ | B | 6   |
|                   | 1  | In extremo dextra manus.               | 18 | 40 | 40 | 30 |               | B | ua. |
|                   | 2  | In cubito dextro.                      | 23 | 9  | 37 | 28 | $\frac{1}{2}$ | B | 4   |
|                   | 2  | In dextro cubito.                      | 22 | 7  | 37 | 30 |               | B | 4   |
|                   | 3  | In dextro humero.                      | 24 | 26 | 34 | 30 |               | B | 3   |
|                   | 3  | In humero dextro.                      | 23 | 37 | 34 | 30 |               | B | 4   |
|                   | 4  | Quæ in sinistro humero.                | 19 | 4  | 31 | 34 | $\frac{1}{2}$ | B | 4   |
|                   | 4  | In sinistro humero.                    | 18 | 27 | 32 | 20 |               | B | 4   |
|                   | 5  | Quæ in Capitis vertice.                | 21 | 50 | 34 | 26 | $\frac{1}{2}$ | B | 5   |
|                   | 5  | In Capite, siue nebula.                | 21 | 37 | 34 | 30 |               | B | 4   |
|                   | 6  | Quæ in dorso.                          | 23 | 33 | 30 | 36 |               | B | 4   |
|                   | 6  | In scapulis.                           | 22 | 27 | 31 | 10 |               | B | 4   |
|                   | 7  | Fulgens in dextro latere.              | 26 | 17 | 30 | 5  |               | B | 2   |
|                   | 7  | In dextro latere fulgens.              | 25 | 47 | 30 | 0  |               | B | 2   |
|                   | 8  | Quæ proxime infra sequitur.            | 27 | 4  | 27 | 59 |               | B | 5   |
|                   | 8  | In eodem latere trium præcedens.       | 27 | 17 | 27 | 30 |               | B | 4   |
|                   | 9  | Hanc sequens parua.                    | 28 | 13 | 27 | 55 |               | B | 5   |
|                   | 9  | Media.                                 | 27 | 57 | 27 | 40 |               | B | 4   |
|                   | 10 | Quæ est ad flexuram eiusdem lateris.   | 29 | 15 | 27 | 14 |               | B | 3   |
|                   | 10 | Reliqua trium.                         | 28 | 37 | 27 | 30 |               | B | 3   |
|                   | 11 | Quæ in cubito sinistro.                | 22 | 6  | 26 | 4  |               | B | 4   |
|                   | 11 | In cubito sinistro.                    | 21 | 37 | 27 | 0  |               | B | 4   |
|                   | 12 | Caput Medusæ, siue Algol.              | 20 | 37 | 22 | 22 |               | B | 3   |
|                   | 12 | In sinistra manu. Caput Medusæ lucens. | 20 | 37 | 23 | 0  |               | B | 3   |
|                   | 13 | Quæ sub Algol.                         | 20 | 31 | 20 | 54 |               | B | 5   |
|                   | 13 | Eiusdem Capitis sequens.               | 20 | 7  | 21 | 0  |               | B | 4   |
|                   | 14 | Hanc præcedens.                        | 19 | 18 | 20 | 33 |               | B | 4   |
|                   | 14 | Quæ præit in eodem Capite.             | 18 | 37 | 21 | 0  |               | B | 4   |
|                   | 15 | Præcedens ad Boream in eodem Cap.      | 18 | 20 | 21 | 35 |               | B | 4   |
|                   | 15 | Præcedens etiam hanc.                  | 17 | 47 | 22 | 15 |               | B | 4   |
|                   | 16 | In poplite dextro.                     | 6  | 13 | 28 | 22 | $\frac{1}{2}$ | B | 5   |
|                   | 16 | In dextro genu.                        | 5  | 47 | 28 | 15 |               | B | 4   |
|                   | 17 | Quæ dextrum genu præcedit.             | 4  | 11 | 28 | 50 |               | B | 4   |
|                   | 17 | Præcedens hanc in genu.                | 4  | 47 | 28 | 10 |               | B | 4   |
|                   | 18 | Flexuram genu præcedens.               | 3  | 55 | 26 | 11 |               | B | 5   |
|                   | 18 | In poplite duarum præcedens.           | 3  | 17 | 25 | 10 |               | B | 4   |
|                   | 19 | Media in genu dextro.                  | 5  | 14 | 26 | 39 |               | B | 4   |
|                   | 19 | Sequens.                               | 4  | 57 | 26 | 15 |               | B | 4   |
|                   | 20 | Quæ infra genu dextrum.                | 6  | 0  | 24 | 35 |               | B | 6   |
|                   | 20 | In dextro crure.                       | 5  | 7  | 24 | 30 |               | B | 5   |
|                   | 21 | Quæ est in planta pedis dextri.        | 8  | 1  | 18 | 56 |               | B | 5   |
|                   | 21 | In dextro pede.                        | 7  | 17 | 18 | 45 |               | B | 5   |

| FORMAE STELLARVM |   | Longitudo. |       | Latitudo |               | M | S |
|------------------|---|------------|-------|----------|---------------|---|---|
|                  |   | G.         | M.    | G.       | M.            |   |   |
| 22               | Quæ in sinistro femore .                | XX         | 28 11 | 22 6     |               | B | 4 |
| 22               | In sinistra coxa .                      |            | 27 47 | 21 40    |               |   | 4 |
| 23               | Quæ in sinistro genu .                  | HH         | 0 8   | 19 4     |               | B | 3 |
| 23               | In sinistro genu .                      |            | 29 37 | 19 50    |               |   | 3 |
| 24               | Quæ in crure sinistro .                 | XX         | 29 23 | 14 53    | $\frac{1}{2}$ | B | 5 |
| 24               | In sinistro crure .                     |            | 29 17 | 13 45    |               |   | 3 |
| 25               | Quæ in sinistro calcaneo .              | XX         | 25 33 | 12 8     |               | B | 4 |
| 25               | In sinistro calcaneo .                  |            | 25 7  | 12 0     |               |   | 3 |
| 26               | Sequens sinistri pedis .                | XX         | 27 36 | 11 17    | $\frac{1}{2}$ | B | 3 |
| 26               | In summo pedis sinistra parte .         |            | 27 17 | 11 0     |               |   | 3 |
| 27               | Informis supra Caput .                  | XX         | 26 45 | 42 26    |               | B | 5 |
| 28               | Quæ in superiore parte femoris dextri . | HH         | 2 32  | 29 31    |               | B | 5 |
| 28               | Informis in Boream à dextro genu .      |            | 5 57  | 31 0     |               |   | 5 |
| 29               | Informis præcedens Caput Medusæ .       | XX         | 16 16 | 20 53    |               | B | 4 |
| 3                | Informis antecedens Cap. Medusæ .       |            | 15 37 | 20 40    |               |   | 0 |
| 1                | Quæ facit lineam rectam cū Polo, & lu-  | II         | 2 18  | 45 10    |               | B | 6 |
| 2                | Secunda illarum . (cida Persei .        | II         | 4 12  | 48 7     |               | B | 6 |
| 3                | Tertia .                                | HH         | 4 41  | 49 27    |               | B | 6 |
| 4                | Quarta .                                | HH         | 6 25  | 53 37    |               | B | 6 |
| 1                | Informis ad Ortum à sinistro genu .     | II         | 1 37  | 18 5     |               | B | 5 |

Franc. Piff.

Clavius .

Sunt omnes numero 35. Secundæ magnit. 1. Tertiæ 5. Quartæ 11.  
Quintæ 12. Sextæ 5. Nebulosa 1. Accesserunt 6.

A V R I G A , Q V I E T H E N I O C H V S , S E V  
E R I C H T O N I V S .  
Constellatio XII.

|    |   |    |       |       |               |   |   |
|----|---|----|-------|-------|---------------|---|---|
| 1  | Præcedens, & superior duarum capitis .          | II | 23 38 | 32 15 |               | B | 6 |
| 1  | Duarum in Capito Australior .                   |    | 23 27 | 30 0  |               |   | 4 |
| 2  | Inferior, & sequens .                           | II | 24 14 | 30 50 |               | B | 4 |
| 2  | Quæ magis in Boream .                           |    | 23 17 | 30 50 |               |   | 4 |
| 3  | In sinistro humero fulgens . Capella .          | II | 16 16 | 22 51 | $\frac{1}{2}$ | B | 1 |
| 3  | In sinistro humero fulgens . Capella . Hircus . |    | 15 57 | 22 30 |               |   | 1 |
| 4  | Lucida in dextro humero .                       | II | 25 52 | 21 27 | $\frac{1}{2}$ | B | 2 |
| 4  | In dextro humero .                              |    | 23 47 | 20 0  |               |   | 5 |
| 5  | In dextro brachio .                             | II | 24 28 | 13 44 |               | B | 4 |
| 6  | In dextra vola .                                |    | 23 47 | 13 30 |               |   | 4 |
| 6  | In sinistro cubito .                            | II | 13 9  | 20 52 |               | B | 4 |
| 7  | In sinistro cubito .                            |    | 12 57 | 20 40 |               |   | 4 |
| 7  | Præcedens hædus .                               | II | 13 5  | 18 8  |               | B | 4 |
| 8  | Antecedens hædorum .                            |    | 13 7  | 18 0  |               |   | 4 |
| 8  | Sequens hædus .                                 | II | 13 49 | 18 11 | $\frac{1}{2}$ | B | 4 |
| 9  | In sinistra vola hædorum sequens .              |    | 13 37 | 18 0  |               |   | 4 |
| 9  | In superiore pede .                             | II | 11 4  | 10 22 | $\frac{1}{2}$ | B | 4 |
| 10 | In sinistro tala .                              |    | 10 47 | 20 10 |               |   | 3 |
| 10 | Superior ad lucidam in dextro humero .          | II | 24 25 | 27 27 |               | B | 5 |

Tycho  
Clavius .

# 14 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

|    |  | Longitudo. |       | Latitudo |    | Mag. |
|----|--|------------|-------|----------|----|------|
|    |  | G.         | M.    | G.       | M. |      |
| 11 | Duarum in lumbis Borealis.                             | II         | 16 52 | 18       | 34 | B 6  |
| 12 | Australis.   | II         | 16 6  | 16       | 59 | B 5  |
| 13 | Hac inferior ad Occasum.                               | II         | 14 58 | 15       | 21 | B 5  |
| 14 | Sequens.   | II         | 17 9  | 14       | 4  | B 6  |
| 15 | Ad nates.  | II         | 12 0  | 15       | 3  | B 5  |
| 14 | <i>In sinistro pede exigua.</i>                        | II         | 11 37 | 10       | 20 | B 6  |
| 16 | Præcedens duarum in dextro brachio.                    | II         | 22 12 | 15       | 42 | B 5  |
| 5  | <i>In dextro cubito.</i>                               | II         | 22 7  | 15       | 15 | B 4  |
| 17 | Sequens.   | II         | 22 24 | 15       | 43 | B 5  |
| 18 | Sub hac in dextro crure.                               | II         | 22 35 | 13       | 49 | B 6  |
| 19 | In sinistra tibia.                                     | II         | 16 39 | 11       | 15 | B 5  |
| 13 | <i>In clune.</i>                                       | II         | 17 17 | 12       | 20 | B 5  |
| 20 | In dextro pede.  | II         | 18 34 | 8        | 51 | B 5  |
| 12 | <i>In dextra fura.</i>                                 | II         | 16 57 | 8        | 30 | B 5  |
| 21 | Præcedens duarum circa Erichonum.                      | II         | 10 4  | 14       | 51 | B 5  |
| 22 | Sequens Australis.                                     | II         | 10 31 | 14       | 2  | B 5  |
| 23 | Borealis inform. inter Erich. & pedes II               | II         | 17 47 | 6        | 4  | B 4  |
| 11 | <i>In dextro pede &amp; extremo cornu &amp; Boreo.</i> | II         | 16 37 | 5        | 0  | B 3  |
| 24 | Secunda.   | II         | 22 58 | 4        | 6  | B 4  |
| 25 | Sub ista ad Ortum.                                     | II         | 23 58 | 2        | 26 | B 4  |
| 26 | Harum præcedens.                                       | II         | 19 52 | 2        | 28 | B 4  |
| 27 | Vltima omnium.   | II         | 21 55 | 1        | 6  | B 4  |

Sunt numero 27. Secundæ magnit. 1. Quartæ 11. Quintæ 10. Sextæ 5.  
Vna communis Tauro nempe 23. accesserunt antiquis 13.

## OPHIVCHVS, SIVE SERPENTARIVS. Constellatio XIII.

|   |   |   |                     |                     |  |     |
|---|---|---|---------------------|---------------------|--|-----|
| 1 | In capite.                                  | † | 16 50               | 35 57               |  | B 3 |
| 1 | <i>In capite.</i>                           | † | 15 47               | 36 0                |  | B 3 |
| 2 | In dextro humero.                           | † | 19 45               | 28 1                |  | B 3 |
| 2 | <i>In dextro humero duarum præcedens.</i>   | † | 18 57               | 27 15               |  | B 4 |
| 3 | Inferior, & sequens in dextro humero.       | † | 21 5                | 26 11               |  | B 3 |
| 3 | Sequens.                                    | † | 19 57               | 26 45               |  | B 4 |
| 4 | Præcedens in sinistro humero.               | † | 4 59 $\frac{1}{2}$  | 32 35 $\frac{1}{2}$ |  | B 4 |
| 4 | <i>In sinistro humero duarum præcedens.</i> | † | 4 17                | 33 0                |  | B 4 |
| 5 | Sequens in eodem humero.                    | † | 6 16                | 31 56               |  | B 4 |
| 5 | <i>Quæ sequitur.</i>                        | † | 5 37                | 31 50               |  | B 4 |
| 6 | Quæ in sinistro cubito.                     | † | 0 3                 | 23 39 $\frac{1}{2}$ |  | B 4 |
| 6 | <i>In ancone sinistro.</i>                  | † | 29 17               | 24 30               |  | B 4 |
| 7 | In sinistra manu Borealiore.                | † | 26 44 $\frac{1}{2}$ | 17 19               |  | B 3 |
| 7 | <i>In sinistra manu duarum præcedens.</i>   | † | 25 57               | 17 0                |  | B 4 |
| 8 | Sequens Australiore.                        | † | 27 57               | 16 30 $\frac{1}{2}$ |  | B 3 |
| 8 | Sequens.                                    | † | 26 57               | 16 30               |  | B 3 |
| 9 | In dextro ancone.                           | † | 19 32               | 15 19               |  | B 4 |
| 9 | <i>In dextro ancone.</i>                    | † | 17 37               | 15 0                |  | B 4 |

| FORMAE STELLARVM |  | Longitudo |                     | Latitudo           |   | Mag. |
|------------------|--|-----------|---------------------|--------------------|---|------|
|                  |  | G.M.      |                     | G.M.               |   |      |
| 10               | Australior, & præcedēs in dextra manu .      | +         | 24 13 $\frac{1}{2}$ | 13 47              | B | 4    |
| 10               | In dextra manu præcedens .                   |           | 23 17               | 13 40              |   | 4    |
| 11               | Borealis, & sequens in eadem manu .          | +         | 25 14 $\frac{1}{2}$ | 15 20              | B | 5    |
| 11               | Sequens .                                    |           | 24 17               | 14 20              |   | 4    |
| 12               | In dextro genu .                             | +         | 12 24               | 7 18               | B | 3    |
| 12               | In dextro genu .                             |           | 12 7                | 7 30               |   | 3    |
| 13               | Quæ in sinistro genu .                       | +         | 3 39                | 11 30              | B | 3    |
| 19               | In sinistro genu                             |           | 3 7                 | 11 50              |   | 3    |
| 14               | Quæ in dextra tibia .                        | +         | 14 23               | 2 12               | B | 3    |
| 13               | In dextra tibia .                            |           | 14 37               | 2 15               |   | 3    |
| 15               | Quinta informis in via lactea .              | +         | 26 31               | 33 2 $\frac{1}{2}$ | B | 4    |
| 5                | Inferm separata à 4. in Septentrionem .      |           | 25 37               | 33 0               |   | 4    |
| 16               | Supra lucidam in collo Serpentis .           | +         | 16 48               | 26 36              | B | 4    |
| 8                | In serpente sequentium trium Boreæ .         |           | 15 47               | 26 30              |   | 4    |
| 17               | Post coxas Ophiuchi .                        | +         | 14 49               | 10 21              | B | 4    |
| 13               | Serpentis, quæ post coxam ad dextram .       |           | 15 37               | 10 30              |   | 4    |
| 18               | Sequentium duarum Australis .                | +         | 18 57               | 8 4                | B | 3    |
| 14               | Serpentis sequentium duarum Austrina .       |           | 17 57               | 8 30               |   | 4    |
| 19               | Borealis .                                   | +         | 19 48               | 10 35              | B | 4    |
| 15               | Quæ Boreæ .                                  |           | 18 47               | 10 30              |   | 4    |
| 20               | Illæ quæ supra hanc .                        | +         | 18 45               | 15 18              | B | 4    |
| 21               | Inter sinistram manum ad genu Ophi.          | +         | 0 57                | 13 19              | B | 5    |
| 22               | Informis circa humerum Borealem .            | +         | 24 30               | 27 55              | B | 4    |
| 1                | Infer. ab ortu in dextrâ hum. max. Bor. triū |           | 22 57               | 28 10              |   | 4    |
| 23               | Media ipsarum .                              | +         | 24 38               | 26 23              | B | 4    |
| 2                | Media trium .                                |           | 23 37               | 26 20              |   | 4    |
| 24               | Australis trium .                            | +         | 24 53               | 24 50              | B | 4    |
| 3                | Australis trium .                            |           | 24 17               | 25 0               |   | 4    |
| 25               | Sequens trium .                              | +         | 25 58               | 26 10              | B | 4    |
| 4                | Adhuc sequens tres .                         |           | 24 37               | 27 0               |   | 4    |
| 2                | Præcedens quatuor in dextro pede .           | +         | 14 1                | 2 16               | A | 3    |
| 14               | In pede dextro, ex quatuor præcedens .       |           | 13 57               | 2 15               |   | 4    |
| 3                | Sequens .                                    | +         | 15 42               | 1 32               | A | 4    |
| 15               | Sequens .                                    |           | 15 17               | 1 30               |   | 4    |
| 4                | Tertia .                                     | +         | 16 23               | 0 20               | A | 4    |
| 16               | Tertia sequens .                             |           | 15 57               | 0 20               |   | 4    |
| 5                | Alia sequens .                               | +         | 17 12               | 0 29               | A | 5    |
| 17               | Reliqua sequens .                            |           | 16 47               | 0 45               |   | 5    |
| 6                | Illæ quæ contingit calcaneum .               | +         | 17 36               | 0 58               | A | 5    |
| 18               | Quæ calcaneum contingit .                    |           | 17 7                | 1 0                |   | 5    |
| 7                | In crure dextro .                            | +         | 16 50               | 7 10               | B | 5    |
| 8                | Informis extra crus .                        | +         | 21 45               | 4 20               | B | 6    |
| 9                | Sequens duarum in manu .                     | +         | 0 7                 | 23 34              | B | 5    |
| 12               | In serpente, quæ sequitur eandem manum .     | +         | 29 7                | 16 15              | B | 5    |
| 10               | In coxa Ophiuchi .                           | +         | 15 0                | 10 18              | B | 5    |

Franc. Piff.

Eiusdem.

# 16 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

Longitudo. Latitudo  
G. M. G. M.

Magn.

|    |   |    |    |    |    |   |   |
|----|---|----|----|----|----|---|---|
| 11 | Sequens Australis.                          | 19 | 2  | 8  | 5  | B | 4 |
| 12 | In dextra manu.                             | 20 | 4  | 10 | 40 | B | 5 |
| 13 | Borealis.                                   | 19 | 5  | 15 | 6  | B | 5 |
| 20 | In crura sinistro trium ad rectā lineā Ser. | 2  | 37 | 5  | 20 | B | 5 |
| 21 | Media earum.                                | 1  | 37 | 3  | 10 | B | 5 |
| 22 | Australior trium.                           | 0  | 47 | 1  | 40 | B | 5 |
| 23 | In sinistro calcaneo.                       | 3  | 17 | 0  | 40 | A | 5 |
| 24 | Plantam sinistri pedis attingens.           | 1  | 37 | 0  | 45 | A | 4 |
| 25 | Stella noua anni 1604.                      | 17 | 45 | 1  | 55 | B |   |

Sunt numero 24. Tertiæ magnitudinis 10. Quartæ 18. Quintæ 13. Sextæ 1.  
Posteriores, quæ hic ponuntur ex Franc. Piff. adscribuntur ab eodem Serpenti Ophiuchi, suntq. omnes Boreales, sed nos ex earum numero quinque, quæ respondent totidem Australibus apud Clauium, numeramus inter Australes.

## SERPENS OPHIVCHI. Constellatio XIV.

|    |   |    |    |    |    |   |   |
|----|---|----|----|----|----|---|---|
| 1  | Præcedens in ore.                             | 11 | 35 | 38 | 12 | B | 5 |
| 1  | In quadrilatero, quæ in gena.                 | 9  | 47 | 38 | 0  | B | 4 |
| 2  | Quæ in ore est.                               | 14 | 24 | 39 | 6  | B | 3 |
| 2  | Quæ nares attingit.                           | 12 | 37 | 40 | 0  | B | 4 |
| 3  | Quæ in temporibus.                            | 17 | 6  | 35 | 25 | B | 3 |
| 3  | In tempore.                                   | 15 | 17 | 35 | 0  | B | 3 |
| 4  | In educatione colli.                          | 14 | 21 | 34 | 27 | B | 3 |
| 4  | In educatione colli.                          | 12 | 57 | 34 | 1  | B | 3 |
| 5  | Quæ ad sinistrum oculum.                      | 15 | 10 | 37 | 28 | B | 4 |
| 5  | Media quadrilateri, & in ore.                 | 12 | 17 | 37 | 1  | B | 4 |
| 6  | Quæ ad nates.                                 | 16 | 32 | 42 | 37 | B | 4 |
| 6  | A Capite in Septentriones.                    | 14 | 7  | 42 | 30 | B | 4 |
| 7  | Secunda in collo infra Caput.                 | 12 | 46 | 28 | 58 | B | 3 |
| 7  | In prima colli conuersione.                   | 12 | 37 | 29 | 15 | B | 3 |
| 8  | In medio nexu colli.                          | 16 | 30 | 25 | 35 | B | 2 |
| 9  | Media earum.                                  | 15 | 17 | 25 | 20 | B | 3 |
| 9  | Australior trium.                             | 18 | 46 | 24 | 5  | B | 3 |
| 10 | Australior trium.                             | 17 | 17 | 24 | 0  | B | 3 |
| 10 | Quæ est in secunda flexione.                  | 20 | 26 | 16 | 26 | B | 4 |
| 11 | Duarum præcedens sinistram manum Serpentarij. | 19 | 37 | 16 | 30 | B | 4 |
| 11 | Antepenultima caudæ.                          | 24 | 34 | 19 | 57 | B | 3 |
| 16 | Post dextram manum in flexione caudæ.         | 24 | 37 | 20 | 0  | B | 4 |
| 12 | Penultima.                                    | 0  | 12 | 20 | 37 | B | 3 |
| 17 | Sequens in cauda.                             | 29 | 37 | 21 | 10 | B | 4 |
| 13 | Vltima.                                       | 10 | 10 | 26 | 59 | B | 3 |
| 18 | In extrema cauda.                             | 9  | 17 | 27 | 0  | B | 4 |

Sunt numero 13. Secundæ magnitudinis 1. Tertiæ 8. Quartæ 3. Quintæ 1.  
Accesserunt Ophiucho & Serpenti, 8.

# P A R S P R I M A.

17

## FORMAE STELLARVM

Longitudo. Latitudo  
G. M. G. M.

M. C.

## SAGITTA, SIVE TELVM.

Constellatio XV.

|   |                                      |    |    |    |    |    |               |   |   |
|---|--------------------------------------|----|----|----|----|----|---------------|---|---|
| 1 | Superior, & Orientalior.             | MC | 1  | 32 | 39 | 13 | B             | 4 |   |
| 1 | In cuspide.                          | MC | 1  | 7  | 39 | 20 | B             | 4 |   |
| 2 | Media, seu hanc precedens.           | MC | 27 | 55 | 38 | 58 | $\frac{1}{2}$ | B | 5 |
| 3 | Media ipsarum.                       | MC | 26 | 47 | 39 | 50 | $\frac{1}{2}$ | B | 5 |
| 3 | Paruula, quæ est supra mediam.       | MC | 28 | 31 | 39 | 31 | $\frac{1}{2}$ | B | 6 |
| 2 | In arundine trium sequens.           | MC | 27 | 57 | 39 | 10 | $\frac{1}{2}$ | B | 6 |
| 4 | Superior duarum contig. in Glyphide. | MC | 25 | 30 | 38 | 53 | $\frac{1}{2}$ | B | 4 |
| 4 | Antecedens trium.                    | MC | 25 | 37 | 39 | 0  | $\frac{1}{2}$ | B | 5 |
| 5 | Inferior eandem.                     | MC | 25 | 39 | 38 | 18 | $\frac{1}{2}$ | B | 4 |
| 5 | In Glyphide.                         | MC | 24 | 17 | 38 | 45 | $\frac{1}{2}$ | B | 5 |
| 6 | Informis, & inferior supra Sagittam. | MC | 0  | 13 | 42 | 43 | $\frac{1}{2}$ | B | 4 |
| 7 | Superior Informium.                  | MC | 1  | 36 | 44 | 2  | $\frac{1}{2}$ | B | 4 |
| 8 | Tertia in oxygonio informium.        | MC | 23 | 57 | 46 | 3  | $\frac{1}{2}$ | B | 4 |

Tycho  
Clavius.

Franc. Piff.

Sunt numero 8. Magnitudinis Quartæ 6. Quintæ 1. Sextæ 1.  
Accefferunt antiquis 3.

## AQVILA, SEV VLTVR VOLANS.

Constellatio XVI.

|    |   |    |    |               |    |    |               |   |   |
|----|---|----|----|---------------|----|----|---------------|---|---|
| 1  | Quæ in capite .                           | 29 | 28 | $\frac{1}{2}$ | 27 | 8  | $\frac{1}{2}$ | B | 6 |
| 1  | In medio capite .                         | 28 | 7  |               | 26 | 50 |               | B | 4 |
| 2  | In collo .                                | 26 | 53 |               | 26 | 49 | $\frac{1}{2}$ | B | 3 |
| 2  | In collo .                                | 25 | 47 |               | 27 | 10 |               | B | 3 |
| 3  | Lucida in scapulis .                      | 26 | 9  |               | 29 | 21 | $\frac{1}{2}$ | B | 2 |
| 3  | In scapulis lucida, quam dicunt Aquilam . | 24 | 47 |               | 29 | 10 |               | B | 2 |
| 4  | Parua, quæ supra lucidam .                | 25 | 33 |               | 30 | 54 | $\frac{1}{2}$ | B | 6 |
| 4  | Proxima huic magis in Boream .            | 25 | 37 |               | 30 | 0  |               | B | 3 |
| 5  | Quæ in sinistro humero .                  | 25 | 26 |               | 31 | 18 |               | B | 3 |
| 5  | In sinistro humero præcedens .            | 24 | 7  |               | 31 | 30 |               | B | 3 |
| 6  | Quæ sequitur parua .                      | 26 | 8  | $\frac{1}{2}$ | 31 | 59 |               | B | 5 |
| 6  | Quæ sequitur .                            | 24 | 51 |               | 31 | 30 |               | B | 5 |
| 7  | Superior, & præcedens in inferiori ala .  | 21 | 16 | $\frac{1}{2}$ | 28 | 46 | $\frac{1}{2}$ | B | 4 |
| 7  | In dextro humero antecedens .             | 20 | 37 |               | 28 | 49 |               | B | 5 |
| 8  | Inferior, & sequens in ala .              | 22 | 14 |               | 26 | 35 |               | B | 5 |
| 8  | Quæ sequitur .                            | 26 | 57 |               | 26 | 40 |               | B | 5 |
| 9  | Cauda Vulturis .                          | 14 | 15 | $\frac{1}{2}$ | 36 | 16 | $\frac{1}{2}$ | B | 3 |
| 9  | In cauda latusculum circulum attingens .  | 13 | 7  |               | 36 | 20 |               | B | 3 |
| 10 | Quæ proxime caudâ præcedit. Informis.     | 12 | 44 |               | 37 | 40 |               | B | 3 |
| 11 | Media informium supra eandem .            | 9  | 12 |               | 43 | 32 | $\frac{1}{2}$ | B | 4 |
| 12 | Septima informis quæ sex trib. sequitur.  | 9  | 17 | $\frac{1}{2}$ | 41 | 5  |               | B | 4 |

Tycho  
Clavius.

Tycho.  
Clavius.

## A N T I N O V S.

|   |                                |    |    |    |               |    |    |   |   |
|---|--------------------------------|----|----|----|---------------|----|----|---|---|
| I | Manus sinistra.                | 70 | 29 | 21 | $\frac{1}{2}$ | 18 | 48 | B | 3 |
| I | A capite in Austrum procedens. | 70 | 29 | 37 |               | 21 | 40 | B | 3 |

C

2 La.

# 18 CATALOGI STELLARVM FIXARVM

FORMAE STELLARVM Longitudo. Latitudo. 1  
G.M. G.M. Mar.

|   |                                  |                     |                     |   |   |
|---|----------------------------------|---------------------|---------------------|---|---|
| 2 | Latus dextrum                    | 20 17 $\frac{1}{2}$ | 20 14 $\frac{1}{2}$ | B | 3 |
| 4 | Ad Austrum.                      | 19 7                | 20 0                |   | 3 |
| 3 | Genu.                            | 19 17               | 14 28               | B | 3 |
| 5 | Magis ad Austrum.                | 20 37               | 15 30               |   | 5 |
| 4 | In dextro brachio.               | 18 1                | 24 56               | B | 3 |
| 3 | In humero dextro versus Africum. | 16 57               | 25 0                |   | 4 |
| 5 | In pectore.                      | 24 39               | 21 38               | B | 3 |
| 2 | Qua sequitur.                    | 29 57               | 19 10               |   | 2 |
| 6 | In pede dextro.                  | 11 46               | 17 41               | B | 3 |
| 6 | Qua praecedit omnes.             | 12 7                | 18 10               |   | 3 |
| 7 | Praecedens hanc informis.        | 10 29               | 16 57               | B | 4 |

Sunt in vniuersum 19. Secundae magnit. 1. Tertiae 8. Quartae 5.  
 Quintae 3. Sextae 2. Accefferunt antiquis 4.

## DELPHINVS. Constellatio XVII.

|    |   |                     |                     |   |   |
|----|---|---------------------|---------------------|---|---|
| 1  | Lucida cauda.                             | 8 34                | 29 8                | B | 3 |
| 1  | In cauda trium praecedens.                | 8 37                | 29 10               |   | 3 |
| 2  | Quae caudam sequitur.                     | 9 48                | 28 52 $\frac{1}{2}$ | B | 6 |
| 2  | Residuum duarum magis Bore.               | 9 37                | 29 0                |   | 4 |
| 3  | Quae infra caudam.                        | 9 42                | 27 34               | B | 6 |
| 3  | Australior.                               | 9 37                | 26 40               |   | 4 |
| 4  | In Rhomboide praeced. lateris Australior. | 10 56               | 31 57 $\frac{1}{2}$ | B | 3 |
| 4  | In Rhomboide praeced. lateris Australior. | 9 27                | 32 0                |   | 3 |
| 5  | Eiusdem lateris Borealis.                 | 11 50 $\frac{1}{2}$ | 33 5                | B | 3 |
| 5  | Eiusdem lateris Borealis.                 | 11 7                | 33 50               |   | 3 |
| 6  | Sequentis lateris Australior.             | 13 36 $\frac{1}{2}$ | 32 0 $\frac{1}{2}$  | B | 3 |
| 6  | Sequentis lateris Australior.             | 12 17               | 32 0                |   | 3 |
| 7  | Quae est in capite.                       | 13 52               | 32 47               | B | 3 |
| 7  | Eiusdem lateris Borealis. (que anteit.    | 14 27               | 33 10               |   | 3 |
| 8  | Quae in praecedente latere quatuor conti. | 19 17               | 32 8 $\frac{1}{2}$  | B | 3 |
| 8  | Inter caudam & Rhombum triu Septentrion.  | 7 27                | 34 15               |   | 6 |
| 9  | Praecedens duarum infima in Rhomboide.    | 9 18                | 30 41 $\frac{1}{2}$ | B | 6 |
| 9  | Ceterarum duarum in Austrum praecedens.   | 7 27                | 31 50               |   | 6 |
| 10 | Sequens earundem.                         | 10 42               | 30 41               | B | 6 |
| 10 | Qua sequitur.                             | 9 57                | 31 30               |   | 6 |

Sunt 10. magnitudinis Tertiae 5. Quinta 1. Sexta 4.

## EQVLEVS, EQVISECTIO, SIVE EQVICVLVS

Constellatio XVIII.

|   |                              |                     |                     |   |     |
|---|------------------------------|---------------------|---------------------|---|-----|
| 1 | Praecedens capitis.          | 17 32 $\frac{1}{2}$ | 20 12 $\frac{1}{2}$ | B | 4   |
| 1 | In Capite duarum praecedens. | 17 17               | 20 30               |   | obf |
| 2 | Sequens capitis.             | 19 54 $\frac{1}{2}$ | 21 6                | B | 4   |
| 2 | Sequens.                     | 18 57               | 20 40               |   | obf |
| 3 | Praecedens oris.             | 17 54               | 25 16               | B | 4   |
| 3 | In ore duarum praecedens.    | 17 17               | 25 30               |   | obf |

## FORMAE STELLARVM .

Longitudo. Latitudo  
G. M. G. M.

Mag.  
B.

|   |                 |                           |     |
|---|-----------------|---------------------------|-----|
| 4 | Sequens, oris . | 18 54 $\frac{1}{2}$ 24 52 | B 4 |
| 4 | Qua sequitur .  | 18 37 25 0                | B 4 |

Sunt 4. &amp; omnes quartæ magnitudinis .

## PEGASVS, SEVEQVVS ALATVS.

Constellatio XIX.

|    |   |   |     |
|----|---|---|-----|
| 1  | Os Pegasi .                                 | 26 22 22 7 $\frac{1}{2}$                | B 3 |
| 17 | In Rictu .                                  | 26 17 21 30                             | B 3 |
| 2  | Caput .                                     | 1 15 $\frac{1}{2}$ 16 25                | B 4 |
| 15 | In capite duarum propin quarum Boreæ .      | 0 17 16 50                              | B 3 |
| 3  | Quæ ad Austrum in capite .                  | 29 45 $\frac{1}{2}$ 15 43               | B 5 |
| 16 | Quæ magis ad Austrum .                      | 28 57 16 0                              | B 4 |
| 4  | Inferior, & sequens in iuba .               | 13 0 14 30 $\frac{1}{2}$                | B 6 |
| 13 | In iuba duarum Australior .                 | 12 17 15 0                              | B 5 |
| 5  | Superior, & præcedens in iuba .             | 12 44 15 43 $\frac{1}{2}$               | B 6 |
| 14 | Quæ magis in Boream .                       | 11 27 16 0                              | B 5 |
| 6  | Lucida colli .                              | 10 39 $\frac{1}{2}$ 17 41               | B 3 |
| 11 | In cornice duarum præcedens .               | 9 47 18 0                               | B 3 |
| 7  | Sequens in collo .                          | 12 25 18 29                             | B 5 |
| 12 | Sequens .                                   | 11 27 19 0                              | B 5 |
| 8  | Sinistrum crus .                            | 3 23 36 42 $\frac{1}{2}$                | B 4 |
| 20 | In sinistra suffragine .                    | 3 17 36 30                              | B 4 |
| 9  | Sinistrum genu .                            | 8 50 34 19                              | B 4 |
| 19 | In sinistro genu .                          | 8 37 34 15                              | B 4 |
| 10 | Dextrum crus .                              | 14 3 41 0 $\frac{1}{2}$                 | B 4 |
| 18 | In dextra suffragine .                      | 14 10 41 10                             | B 4 |
| 11 | Præcedens duarum in pectore .               | 17 29 $\frac{1}{2}$ 28 49               | B 4 |
| 9  | In pectore duarum propin quarum præcedens . | 17 7 29 0                               | B 4 |
| 12 | Sequens .                                   | 18 53 $\frac{1}{2}$ 29 24 $\frac{1}{2}$ | B 4 |
| 10 | Sequens .                                   | 17 57 29 30                             | B 4 |
| 13 | Dextrum genu .                              | 20 10 $\frac{1}{2}$ 35 7 $\frac{1}{2}$  | B 3 |
| 7  | In dextro genu duarum Boreæ .               | 19 57 35 0                              | B 3 |
| 14 | In eodem genu ad Austrum .                  | 19 25 34 24 $\frac{1}{2}$               | B 5 |
| 8  | In Austrum magis .                          | 19 27 34 30                             | B 5 |
| 15 | Præcedens duarum in ala .                   | 25 33 25 35                             | B 6 |
| 5  | In corpora duarum sub ala qua Boreæ .       | 25 27 25 40                             | B 4 |
| 16 | Sequens in ala, & Australior .              | 27 6 24 50 $\frac{1}{2}$                | B 6 |
| 6  | Quæ Australior .                            | 25 57 25 0                              | B 4 |
| 17 | Prima alæ : Marchab .                       | 17 56 $\frac{1}{2}$ 19 26               | B 2 |
| 4  | In scapulis, & armo alæ .                   | 17 37 19 40                             | B 2 |
| 18 | Eductio cruris . Scheat .                   | 23 49 $\frac{1}{2}$ 31 7 $\frac{1}{2}$  | B 2 |
| 3  | In dextro humero, & cruris eductione .      | 23 7 31 0                               | B 2 |
| 19 | Extrema alæ .                               | 3 38 12 35                              | B 2 |
| 2  | In extrema alæ .                            | 3 7 12 30                               | B 2 |
| 20 | In collo Pegasi .                           | 6 28 20 51                              | B 4 |
| 21 | Infra os, & supra pedem .                   | 24 51 33 21                             | B 4 |

Tycho  
Clavius.

Franc. Piff.

# 20 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

Longitudo  
G. M. Latitudo  
G. M.

Mag.

|    |                                       |    |    |    |    |   |   |
|----|---------------------------------------|----|----|----|----|---|---|
| 22 | Hac superior.                         | 28 | 47 | 36 | 11 | B | 4 |
| 23 | Primam sequens.                       | 15 | 15 | 23 | 16 | B | 4 |
| 1  | In umbilico, seu in capite Andromeda. | 8  | 47 | 25 | 42 | B | 2 |

Sunt 23. Magnitudinis Secundæ 3. Tertiæ 3. Quartæ 10. Quintæ 3.  
Sextæ 4.

## A N D R O M E D A.

Constellatio XX.

|    |  |    |    |    |    |   |   |
|----|--|----|----|----|----|---|---|
| 1  | Caput.                                   | 8  | 47 | 25 | 42 | B | 2 |
| 1  | Quæ in capite, & umbilico Pegasi.        | 8  | 47 | 26 | 0  | B | 2 |
| 2  | Infima in scapula dextra.                | 17 | 6  | 27 | 6  | B | 5 |
| 3  | In dextro humero.                        | 17 | 17 | 27 | 0  | B | 4 |
| 3  | Inferior in sinistro humero.             | 15 | 25 | 23 | 3  | B | 4 |
| 4  | In sinistro humero.                      | 15 | 17 | 23 | 0  | B | 4 |
| 4  | In dextro brachio trium Australior.      | 24 | 58 | 31 | 33 | B | 5 |
| 5  | In dextro brachio trium Australior.      | 14 | 37 | 22 | 0  | B | 4 |
| 5  | Borea.                                   | 15 | 45 | 33 | 20 | B | 4 |
| 6  | Quæ magis in Boream.                     | 15 | 37 | 33 | 30 | B | 4 |
| 6  | Media.                                   | 16 | 7  | 32 | 14 | B | 5 |
| 7  | Media trium.                             | 15 | 57 | 32 | 20 | B | 5 |
| 7  | Australior in superiori manu.            | 10 | 28 | 40 | 56 | B | 4 |
| 8  | In summa manu dextra trium Australior.   | 10 | 37 | 41 | 0  | B | 4 |
| 8  | Borealis.                                | 11 | 46 | 41 | 44 | B | 4 |
| 9  | Media eorum.                             | 11 | 37 | 42 | 0  | B | 4 |
| 9  | Obscura ibidem.                          | 14 | 23 | 42 | 8  | B | 5 |
| 10 | Suprema omnium in Boreali manu.          | 12 | 47 | 43 | 49 | B | 4 |
| 10 | Borea trium. (brachio.)                  | 13 | 7  | 44 | 0  | B | 4 |
| 11 | Præcedens, & superior duarum in sinistro | 15 | 9  | 17 | 48 | B | 4 |
| 11 | In sinistro brachio.                     | 15 | 7  | 17 | 30 | B | 4 |
| 12 | Quæ in sinistro cubito.                  | 16 | 53 | 15 | 58 | B | 5 |
| 12 | In sinistro cubito.                      | 16 | 37 | 15 | 50 | B | 5 |
| 13 | Australior in cingulo.                   | 24 | 49 | 25 | 59 | B | 3 |
| 13 | In cingulo trium Australis.              | 24 | 47 | 25 | 20 | B | 3 |
| 14 | Media.                                   | 24 | 6  | 30 | 33 | B | 4 |
| 14 | Media.                                   | 22 | 47 | 30 | 0  | B | 3 |
| 15 | Borea.                                   | 23 | 36 | 32 | 30 | B | 4 |
| 15 | Septentrionalis trium.                   | 22 | 57 | 32 | 20 | B | 4 |
| 16 | In Australi pede lucida.                 | 8  | 39 | 27 | 46 | B | 2 |
| 16 | In pede sinistro.                        | 7  | 47 | 23 | 0  | B | 3 |
| 17 | Extrema in superiori pede.               | 9  | 6  | 36 | 49 | B | 5 |
| 17 | In dextro pede.                          | 8  | 7  | 37 | 20 | B | 4 |
| 18 | Lucidiori, & præcedens in dextro pede.   | 6  | 52 | 35 | 27 | B | 4 |
| 18 | Australior ab hac.                       | 7  | 7  | 35 | 20 | B | 4 |
| 19 | Suprema in sinistra sara.                | 5  | 6  | 28 | 59 | B | 5 |
| 19 | Sub poplite sinistro duarum Borea.       | 3  | 17 | 29 | 0  | B | 4 |

| FORMAE STELLARVM |   | Longitudo<br>G. M.  | Latitudo<br>G. M.   |   |   |
|------------------|---|---------------------|---------------------|---|---|
| 20               | Inferior .                                | 3 23                | 27 54 $\frac{1}{2}$ | B | 5 |
| 20               | Austrina .                                | 2 57                | 28 9                | O | 4 |
| 21               | Quæ ad genu dextrum .                     | 0 30                | 36 20               | B | 5 |
| 21               | In dextro genu .                          | 1 7                 | 35 30               | B | 5 |
| 22               | Quæ in extremo catenæ annulo .            | X 24 0              | 57 19               | B | 4 |
| 23               | Clarior, & superior in sinistra scapula . | 16 19 $\frac{1}{2}$ | 24 30               | B | 3 |
| 2                | Quæ in scapulis .                         | 17 17               | 24 30               | B | 3 |
| 22               | In symmate, sua tractu duarum Boreæ .     | 3 37                | 34 30               | B | 5 |
| 23               | Austrina .                                | 5 7                 | 34 39               | B | 5 |
| 24               | A dextra manu excedens, & informis .      | 2 37                | 34 0                | B | 3 |

Clavius .

Sunt 26 Magn. Secundæ 3. Tertiæ 2. Quartæ 10. Quintæ 11. Access. antiquis 3.

TRIANGVLVS, SIVE DELTOTON.

Constellatio XXI.

|   |                           |      |                     |   |   |
|---|---------------------------|------|---------------------|---|---|
| 1 | In apice trianguli .      | 1 19 | 16 49 $\frac{1}{2}$ | B | 4 |
| 1 | In apice trianguli .      | 1 57 | 16 30               | B | 3 |
| 2 | In basi ad Boream .       | 6 49 | 20 23               | B | 4 |
| 2 | In basi præcedens trium . | 6 37 | 20 40               | B | 3 |
| 3 | Media .                   | 7 59 | 19 29               | B | 5 |
| 3 | Media .                   | 7 7  | 19 40               | B | 4 |
| 4 | Australior in basi .      | 7 58 | 18 52               | B | 4 |
| 4 | Siquina trium .           | 7 47 | 19 0                | B | 3 |

Tycho  
Clavius .

Sunt 4. Magnitudinis Quaræ 5. Quintæ 1.

COMA BERENICES.

|    |  |                     |                     |   |   |
|----|--|---------------------|---------------------|---|---|
| 1  | In cuspide primi, & Borealis trianguli .   | 18 17 $\frac{1}{2}$ | 28 25               | B | 4 |
| 6  | Inter extrema Leonis, & crista nebula, a in-<br>volucionis, quam vocat Berenices crines,<br>qua maxime Beren . | 0 0                 | 0 0                 | B | 4 |
| 2  | Superior contig. hanc ad Austru sequens .  | 18 44               | 27 23 $\frac{1}{2}$ | B | 4 |
| 3  | Inferior eandem .  | 18 46               | 27 20               | B | 4 |
| 4  | Quæ contiguas duas sequitur .  | 19 19               | 27 7                | B | 4 |
| 5  | Præcedens duarum Australium contiguarum  | 18 25               | 25 53               | B | 4 |
| 7  | Australior duarum præcedens .  | 15 27               | 25 10               | B | 4 |
| 6  | Alteræ contigua ad Ortum .   | 19 48 $\frac{1}{2}$ | 26 7                | B | 4 |
| 8  | Quæ sequitur in figura folij hedera .  | 18 27               | 25 30               | B | 4 |
| 7  | Omnium præcedens ad Austrum .  | 18 0 $\frac{1}{2}$  | 23 30               | B | 4 |
| 8  | Suprema trium cōtiguarum sequentium .  | 21 10               | 25 16               | B | 4 |
| 9  | Alteræ, & præcedens .  | 20 51 $\frac{1}{2}$ | 24 56               | B | 4 |
| 10 | Infima, & sequens .  | 22 52               | 24 0                | B | 4 |
| 11 | Postrema in extensione comæ .  | 28 58 $\frac{1}{2}$ | 32 46               | B | 4 |
| 12 | Quæ hanc præcedit .  | 27 49               | 31 41 $\frac{1}{2}$ | B | 4 |
| 13 | Quæ inter has, & primam in cuspide .   | 24 17               | 30 16               | B | 4 |
| 14 | Quæ est in Aust. cuspide trianguli parvi .   | 28 15               | 28 32               | B | 5 |

Tycho  
Clavius .  
circa  $\odot$

circa  $\odot$

circa  $\odot$

Sunt 14. Magnit. Tertiæ 1. Quartæ 12. Quintæ 1. Appositæ sunt antiquis 11.

# CATALOGI STELLARVM FIXARVM

## PARS SECVNDA.

COMPLECTENS NOMINA OMNIVM  
constellationum, quæ duodecim signa Zodiaci constituunt;  
una cum earum numero, ac ordine, nec non Longi-  
tudinibus, Latitudinibus, & Magnitudinibus  
tum veteribus, tum novis.

FORMAE STELLARVM | Longitudo. | Latitudo | Mag.  
G.M. | G.M. |

### ARIES. Constellatio XXII.

|    |   |   |                     |                     |   |   |
|----|---|---|---------------------|---------------------|---|---|
| 1  | Australis in precedente cornu.            | Y | 27 37               | 7 8 $\frac{1}{2}$   | B | 4 |
| 1  | In cornu duarum præcedens, & prima omniū. | Y | 27 37               | 7 20                | B | 3 |
| 2  | Borealis, & sequens in eodem cornu.       | Y | 28 33               | 8 29                | B | 4 |
| 2  | Sequens in cornu.                         | Y | 28 37               | 8 20                | B | 3 |
| 3  | Lucida in vertice capitis. Principalis.   | Y | 2 6                 | 9 57                | B | 3 |
| 1  | Informis quæ supra caput.                 | Y | 1 22                | 10 0                | B | 3 |
| 4  | In rictu duarum Boreæ.                    | Y | 2 34                | 7 23                | B | 6 |
| 3  | In rictu duarum Boreæ.                    | Y | 1 57                | 7 40                | B | 5 |
| 5  | Quæ magis ad Austrum.                     | Y | 3 20                | 5 42 $\frac{1}{2}$  | B | 6 |
| 4  | Quæ magis ad Austrum.                     | Y | 2 57                | 6 0                 | B | 5 |
| 6  | Quæ in ceruice.                           | Y | 27 57               | 5 24                | B | 5 |
| 5  | In ceruice.                               | Y | 27 27               | 5 30                | B | 5 |
| 7  | In renibus.                               | Y | 8 36                | 6 7                 | B | 6 |
| 6  | In renibus.                               | Y | 8 27                | 6 0                 | B | 6 |
| 8  | Quæ in educatione caudæ.                  | Y | 12 57               | 4 8                 | B | 5 |
| 7  | Quæ in educatione caudæ.                  | Y | 12 17               | 4 50                | B | 5 |
| 9  | Præcedens trium in cauda.                 | Y | 15 15               | 1 45 $\frac{1}{2}$  | B | 4 |
| 8  | In cauda trium præcedens.                 | Y | 14 47               | 1 30                | B | 4 |
| 10 | Media.                                    | Y | 16 24               | 2 50                | B | 5 |
| 9  | Media.                                    | Y | 16 17               | 2 30                | B | 4 |
| 11 | Ultima.                                   | Y | 17 50 $\frac{1}{2}$ | 2 36                | B | 6 |
| 10 | Sequens trium.                            | Y | 17 57               | 1 50                | B | 4 |
| 12 | In femore.                                | Y | 14 22               | 1 12                | B | 6 |
| 11 | In coxendice.                             | Y | 10 37               | 1 10                | B | 5 |
| 13 | In poplite.                               | Y | 9 35                | 1 7                 | B | 6 |
| 12 | In poplite.                               | Y | 8 57                | 1 30                | B | 5 |
| 14 | In genu sinistro.                         | Y | 9 23                | 1 30                | A | 6 |
| 15 | In genu dextro.                           | Y | 7 52                | 0 39                | A | 6 |
| 16 | Pamula in aluo.                           | Y | 8 46                | 4 1                 | A | 6 |
| 17 | Quæ est infra lucidam capitis.            | Y | 1 41                | 9 13                | A | 6 |
| 18 | Supra dorsum quatuor informium.           | Y | 10 35               | 10 50 $\frac{1}{2}$ | B | 5 |
| 5  | Informium, Australis earum.               | Y | 10 7                | 10 40               | B | 5 |

FORMAE STELLARVM

Longitudo

Latitudo

Mag.

G.M. G.M.

|    |   |       |       |   |   |   |
|----|---|-------|-------|---|---|---|
| 19 | Sequens. ad basin occ. triang. ex sequenti. | 11 25 | 11 16 | 0 | B | 3 |
| 4  | Informis. Media.                            | 10 37 | 10 40 | 0 | B | 3 |
| 20 | Orientalis in basi trianguli.               | 12 40 | 10 34 | 0 | B | 3 |
| 2  | Informis. supra dorsum.                     | 12 37 | 10 10 | 0 | B | 4 |
| 21 | In apice eiusdem trianguli ad Boream.       | 12 51 | 12 25 | 1 | B | 4 |
| 3  | Informis reliquarum trium partium Boream.   | 12 17 | 12 40 | 0 | B | 5 |
| 13 | In extremo pede posteriori.                 | 13 57 | 5 15  | 0 | B | 4 |

Clavius.

Sunt 12. Tertiae magnitudinis 2. Quarta 6. Quinta 4. Sexta 10.  
Accesserunt antiquis 4.

T A V R V S. Constellatio XXIII.

|    |   |       |       |   |   |   |
|----|---|-------|-------|---|---|---|
| 1  | Suprema in scissione.                           | 18 0  | 5 52  | 0 | A | 5 |
| 1  | In scissione ex quatuor maximè Boream.          | 17 17 | 6 00  | 0 | A | 4 |
| 2  | Alteram post ipsam.                             | 17 30 | 7 28  | 0 | A | 4 |
| 2  | Alteram post ipsam.                             | 16 49 | 7 11  | 0 | A | 4 |
| 3  | Tertia.   | 16 18 | 7 49  | 1 | A | 4 |
| 3  | Tertia.   | 15 37 | 8 30  | 0 | A | 4 |
| 4  | Quarta maximè Austrina.                         | 15 35 | 9 22  | 1 | A | 4 |
| 4  | Quarta maximè Austrina.                         | 15 24 | 9 15  | 0 | A | 4 |
| 5  | In dextro armo.                                 | 14 46 | 8 41  | 0 | A | 5 |
| 5  | In dextro armo.                                 | 14 37 | 9 30  | 0 | A | 5 |
| 6  | In pectore.                                     | 14 11 | 8 13  | 0 | A | 4 |
| 6  | In pectore.                                     | 14 57 | 8 0   | 0 | A | 3 |
| 7  | In genu dextro.                                 | 17 19 | 12 13 | 1 | A | 4 |
| 7  | In dextro genu.                                 | 17 37 | 12 40 | 0 | A | 4 |
| 8  | In suffragine dextra.                           | 14 19 | 14 30 | 0 | A | 4 |
| 8  | In suffragine dextra.                           | 14 57 | 14 50 | 0 | A | 4 |
| 9  | In genu sinistro.                               | 4 9   | 9 32  | 0 | A | 5 |
| 9  | In sinistro genu.                               | 3 7   | 10 0  | 0 | A | 4 |
| 10 | In suffragine sinistra.                         | 13 11 | 11 48 | 0 | A | 5 |
| 10 | In sinistra suffragine.                         | 3 57  | 13 30 | 0 | A | 4 |
| 11 | In facie Sicularum prima in naribus.            | 0 23  | 9 46  | 1 | A | 3 |
| 11 | In facie quinque, quæ Sicularum vocantur in na. | 29 37 | 15 45 | 0 | A | 3 |
| 12 | Inter hanc & oculum Boreum.                     | 13 10 | 14 12 | 0 | A | 3 |
| 12 | Inter hanc & Boreum oculum.                     | 1 17  | 14 15 | 0 | A | 3 |
| 13 | Quæ inter eandem & oculum Australe.             | 2 22  | 5 53  | 0 | A | 4 |
| 13 | Inter eandem & oculum Australem.                | 1 57  | 5 50  | 0 | A | 3 |
| 14 | In austrino oculo. Aldebaran. Palicium.         | 4 12  | 5 34  | 0 | A | 4 |
| 14 | In ipso oculo lucis submissa, dextus oculus.    | 3 57  | 5 10  | 0 | A | 4 |
| 15 | In Boreo oculo.                                 | 2 53  | 2 36  | 0 | A | 3 |
| 15 | In oculo Boreo.                                 | 2 0   | 3 0   | 0 | A | 3 |
| 16 | Ad radicem cornu Australis.                     | 8 12  | 5 46  | 0 | A | 4 |
| 16 | Quæ inter originem Australis cornu & aur.       | 8 7   | 4 0   | 0 | A | 4 |

Tycho.  
Clavius.

| Mag. | FORMAE STELLARVM                             |    | Longitudo. |               | Latitudo |               | Mag. |
|------|--|----|------------|---------------|----------|---------------|------|
|      |  |    | G. M.      |               | G. M.    |               |      |
| 17   | In eodem cornu duarum Australior.            |    | 12 13      | $\frac{1}{2}$ | 2 30     | $\frac{1}{2}$ | A 6  |
| 17   | In eodem cornu duarum Australior.            | II | 11 17      |               | 5 0      |               | 4    |
| 18   | Quæ magis in Boream.                         |    | 11 4       |               | 1 49     | $\frac{1}{2}$ | A 4  |
| 18   | Quæ magis in Boream.                         | II | 10 57      |               | 3 30     |               | 5    |
| 19   | In extremitate eiusdem.                      |    | 19 12      |               | 2 14     |               | A 3  |
| 19   | In extremo eiusdem.                          | II | 18 7       |               | 2 39     |               | 3    |
| 20   | In origine cornu Septentrionalis.            |    | 6 35       |               | 9 49     |               | B 5  |
| 20   | In origine cornu Septentrionalis.            | II | 7 37       |               | 4 0      |               | 4    |
| 21   | In extrem. cois cū dextro pede Heniochi      |    | 16 59      | $\frac{1}{2}$ | 5 26     |               | B 2  |
| 21   | In extremo eiusdem, quæque in dextro pede    | II | 16 37      |               | 5 0      |               | 3    |
| 22   | In aure duarum Borea. (Erichsonij.)          |    | 2 54       |               | 1 4      |               | B 5  |
| 22   | In aure Borea, duarum Borea.                 | II | 2 57       |               | 4 30     |               | 5    |
| 23   | Australior.                                  |    | 2 38       |               | 0 35     |               | B 4  |
| 23   | Australior earum.                            | II | 2 57       |               | 4 0      |               | 5    |
| 24   | In collo duarum præcedens.                   |    | 27 51      |               | 0 73     |               | B 5  |
| 24   | In cervico duarum exiguarum præcedens.       | X  | 27 57      |               | 0 40     |               | 5    |
| 25   | Quæ sequitur.                                |    | 0 28       | $\frac{1}{2}$ | 0 46     | $\frac{1}{2}$ | A 6  |
| 25   | Quæ sequitur.                                | HO | 19 57      |               | 1 0      |               | B 6  |
| 26   | In cervicæ quadrilateri præced. Austrina.    | HO | 0 4        |               | 5 46     |               | B 6  |
| 26   | In collo quadrilateri præcedentium Austrina. | HO | 18 57      |               | 5 0      |               | 5    |
| 27   | Eiusdem lateris Borea.                       | X  | 29 45      | $\frac{1}{2}$ | 7 55     |               | B 5  |
| 27   | Eiusdem lateris Borea.                       | X  | 29 37      |               | 7 10     |               | 5    |
| 28   | Sequentis lateris Australis.                 | H  | 2 34       |               | 3 57     |               | B 5  |
| 28   | Sequentis lateris Australis.                 | H  | 2 57       |               | 3 0      |               | 5    |
| 29   | Huius lateris borea.                         |    | 2 25       | $\frac{1}{2}$ | 5 45     | $\frac{1}{2}$ | B 5  |
| 29   | Huius lateris Borea.                         | H  | 2 37       |               | 5 0      |               | 5    |
| 30   | Ocoidetalis lucidiorū triū in Pleiadibus.    |    | 23 23      | $\frac{1}{2}$ | 4 11     |               | B 5  |
| 30   | Pleiadū præcedentis lateris Boreus terminus. |    | 25 7       |               | 4 20     |               | 5    |
| 31   | Infima, & occidentali proxima.               |    | 24 3       |               | 4 2      |               | B 6  |
| 31   | Eiusdem lateris Australis terminus.          | X  | 23 27      |               | 3 40     |               | 5    |
| 32   | Media, & lucida Pleiadum.                    | X  | 24 24      |               | 4 0      |               | B 5  |
| 32   | Pleiadum sequentis angustissimus terminus.   | X  | 24 37      |               | 3 20     |               | 5    |
| 33   | Quæ est in cuspide ad Ortum.                 |    | 24 47      |               | 3 55     |               | B 5  |
| 33   | Exigua Pleiadum, ab extremis secta.          | X  | 23 32      |               | 5 0      |               | 5    |
| 34   | In vngula pedis sequenti.                    | X  | 19 57      |               | 13 30    |               | A 6  |
| 35   | Stellula in talo pedis sequentis.            | HO | 0 10       |               | 12 2     |               | A 6  |
| 36   | Quæ in armo dextro.                          | HO | 1 58       | $\frac{1}{2}$ | 8 41     |               | A 5  |
| 37   | Præcedentis trium infra Succular.            | II | 1 42       |               | 6 56     | $\frac{1}{2}$ | A 5  |
| 38   | Media earundem.                              | II | 3 28       |               | 7 4      | $\frac{1}{2}$ | A 5  |
| 39   | Sequens.                                     | II | 4 55       |               | 6 17     | $\frac{1}{2}$ | A 5  |
| 40   | Parvula in Australi cornu.                   |    | 15 2       | $\frac{1}{2}$ | 1 4      |               | A 6  |
| 41   | Informis. Media trium.                       | II | 14 57      |               | 1 45     |               | 5    |
| 41   | Sequens in eodem cornu.                      | II | 16 55      |               | 1 20     |               | A 6  |
| 42   | Informis. Sequens trium.                     | II | 16 57      |               | 2 0      |               | 5    |
| 42   | Parvula sequentis quatuor in sectione.       | X  | 17 33      |               | 9 34     | $\frac{1}{2}$ | A 6  |

| FORMAE STELLARVM |   | Longitudo<br>G.M.   | Latitudo<br>G.M. | Mag. |
|------------------|---|---------------------|------------------|------|
| 43               | Quæ est inter binos præced. in quadrato   | 29 22 $\frac{1}{2}$ | 6 33             | A 5  |
| I                | Inf. Infra pedē, & armū dextrum. (colli.  | 16 17               | 17 30            | A 4  |
| 2                | Inf. Circa Austrinum cornu præcedēs triū. | 10 57               | 2 0              | A 5  |
| 5                | Inf. Sub extremo eiusdē cornu duarū Bor.  | 19 57               | 6 20             | A 5  |
| 6                | Inf. Austrina.                            | 19 57               | 7 40             | A 5  |
| 7                | Inf. Sub Boreo cornu quinque præcedens    | 17 57               | 2 40             | B 5  |
| 8                | Inf. Altera sequens.                      | 19 57               | 1 0              | B 5  |
| 9                | Inf. Tertia sequens.                      | 21 57               | 1 20             | B 5  |
| IO               | Inf. Reliquarum duarum, quæ Boreæ.        | 23 17               | 3 20             | B 5  |
| II               | Inf. Quæ Australis.                       | 24 17               | 4 15             | B 5  |

Clavius.

Sunt 12. Magnit. Primæ 1. Secundæ 1. Tertiæ 5. Quartæ 9. Quintæ 15.  
Sextæ 11. Accesserunt antiquis 8.

| G E M I N I. |  | Constellatio XXIV. |                    |
|--------------|--|--------------------|--------------------|
| 1            | In superiori capite. Castor. Apollo.         | 14 41              | 10 2               |
| I            | In capite Gemini præcedentis, Castoris.      | 14 17              | 9 30               |
| 2            | In inferiore capite. Pollux. Hercules.       | 12 43              | 6 38               |
| 2            | In capite Gem. sequentis. Sublana. Pollucis. | 17 27              | 6 35               |
| 3            | In sinistra manu præcedentis Gemini.         | 5 32               | 10 58              |
| 3            | In sinistro cubito Gemini præcedentis.       | 7 37               | 10 40              |
| 4            | In sinistro brachio.                         | 9 54               | 7 43               |
| 4            | In eodem brachio.                            | 9 37               | 7 20               |
| 5            | In scapulis eiusdem.                         | 13 24              | 5 42               |
| 5            | In scapulis eiusdem Gemini.                  | 12 57              | 5 30               |
| 6            | In dextro humerō eiusdem.                    | 15 47              | 5 10               |
| 6            | In dextro humero eiusdem.                    | 14 57              | 4 50               |
| 7            | In sinistro humero sequentis Gemini.         | 18 6               | 3 3                |
| 7            | In sinistro humero sequentis Gemini.         | 17 37              | 2 40               |
| 8            | In latere dextro præcedentis Gemini.         | 13 18              | 2 56               |
| 8            | In dextro latere antecedentis Gemini.        | 13 37              | 2 40               |
| 9            | Stellula in sinist. cubito superioris Gem.   | 14 10              | 6 0 $\frac{1}{2}$  |
| 9            | In sinistro latere sequentis Gemini.         | 14 7               | 3 0                |
| IO           | In Boreali, & supremo genu.                  | 4 23               | 2 11               |
| IO           | In sinistro genu præcedentis Gemini.         | 4 7                | 1 30               |
| II           | In sinistro genu sequentis.                  | 9 26               | 2 6 $\frac{1}{2}$  |
| II           | In sinistro genu sequentis.                  | 9 17               | 2 30               |
| 12           | Quæ in ventre Meridionalis Gemini.           | 12 56              | 0 13 $\frac{1}{2}$ |
| 12           | In sinistro humero eiusdem.                  | 12 37              | 0 30               |
| 13           | In poplite inferioris Gemini.                | 13 13              | 5 41               |
| 13           | In cavitatē dextræ eiusdem.                  | 12 17              | 6 40               |
| 14           | In pede præcedentis Gemini antecedens.       | 27 53              | 0 58               |
| 14           | In pede præcedentis Gemini præcedens.        | 27 37              | 1 30               |
| 15           | Sequens in eodem pede dicta calx.            | 29 44              | 0 13               |
| 15           | In eodem pede sequens.                       | 29 7               | 1 15               |

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# 26. CATALOGI STELLARVM FIXARVM

| FORMAE STELLARVM |  | Longitudo<br>G.M. | Latitudo<br>G.M. | Mag. |
|------------------|--|-------------------|------------------|------|
| 16               | In extremitate pedis dextri præced. Gem.     | 1 14              | 3 8              | A 4  |
| 16               | In extremo præcedentis Gemini. Propus.       | 1 7               | 3 30             | A 4  |
| 17               | Lucida pedis.                                | 3 31              | 6 48             | A 2  |
| 17               | In summo pede sinistra.                      | 3 57              | 7 30             | A 3  |
| 18               | In infimo pede sequentis Gemini.             | 5 29              | 10 9             | A 4  |
| 18               | In infimo pedis dextri eiusdem Gemini.       | 5 37              | 10 30            | A 4  |
| 19               | In calce pedis eiusdem.                      | 7 56              | 9 41             | A 6  |
| 20               | Quæ est supra genu interioris Gemini.        | 6 23              | 1 12             | A 6  |
| 3                | Inf. Antecedens genu sinistra sequentis Gem. | 6 7               | 2 15             | B 5  |
| 21               | In femore superioris Gemini.                 | 8 37              | 1 31             | B 6  |
| 22               | Quæ infra caput inferius in manu.            | 19 42             | 5 44             | B 6  |
| 23               | Paruula inter utrumque caput.                | 17 4              | 7 24             | B 5  |
| 24               | Ad aurem superioris Gemini.                  | 13 29             | 9 42             | B 5  |
| 25               | Præcedens ad summum pedem Propus præced.     | 25 22             | 0 13             | A 4  |
| 1                | Inf. Præcedens ad summum pedem Gem. præced.  | 25 7              | 0 40             | A 4  |
| 26               | Præcedens quinque inter Geminos infima.      | 17 2              | 5 52             | A 6  |
| 6                | Inf. Australis trium.                        | 16 57             | 4 30             | A 5  |
| 27               | Sequens supra istam.                         | 18 6              | 3 48             | A 6  |
| 5                | Inf. Media.                                  | 17 17             | 3 20             | A 5  |
| 28               | Tertia. (Sis triū Boreæ.)                    | 19 30             | 2 42             | A 6  |
| 4                | Inf. Sequentiū dextræ manū Gem. sequen.      | 19 17             | 1 20             | A 5  |
| 29               | Quarta.                                      | 21 28             | 0 57             | A 6  |
| 7                | Inf. Lucida sequens tres.                    | 21 37             | 2 40             | A 4  |
| 2                | Inf. Quæ ante genu eiusdem lucet.            | 27 27             | 5 50             | B 4  |

Sunt 30. Magnit. Secundæ 3. Tertiæ 4. Quartæ 9. Quintæ 4. Sextæ 10.  
Accesserunt antiquis 5.

## C A N C E R. Constellatio XXV.

|   |  |       |       |     |
|---|--|-------|-------|-----|
| 1 | Nebul. in pectore, quæ Praesepe vocatur.     | 1 46  | 1 24  | B 4 |
| 1 | In pectore nebulosa media, quæ Praesepe voc. | 1 17  | 0 40  | B 4 |
| 2 | Boreæ præcedentiū in quadrilatero. Cæcri.    | 29 49 | 1 32  | B 5 |
| 2 | Quadrilateri duarum præcedentium Boreæ.      | 28 37 | 1 15  | B 4 |
| 3 | Australis.                                   | 0 9   | 0 47  | A 5 |
| 3 | Austrina.                                    | 28 52 | 1 10  | A 4 |
| 4 | Acellus Boreus.                              | 1 57  | 3 8   | B 4 |
| 4 | Sequentium duarum, quæ vocatur Asini, Bor.   | 1 17  | 2 40  | B 4 |
| 5 | Acellus Australis.                           | 3 8   | 0 4   | A 4 |
| 5 | Australis asinus.                            | 2 17  | 0 10  | A 4 |
| 6 | In brachio Austrino.                         | 8 3   | 1 5   | A 5 |
| 6 | In Chela, seu brachio Austrino.              | 7 27  | 5 39  | A 4 |
| 7 | In brachio Boreali.                          | 0 44  | 3 23  | B 5 |
| 7 | In brachio Septentrionali.                   | 29 17 | 11 50 | A 4 |
| 8 | In extremitate pedis borei.                  | 23 56 | 1 15  | B 5 |
| 8 | In extremo pedis Borei.                      | 23 37 | 1 1   | B 5 |

| FORMAE STELLARVM |   | Longitudo<br>G. M. | Latitudo<br>G. M.  | M. E. |   |
|------------------|---|--------------------|--------------------|-------|---|
| 9                | In extremo pedis Austrini.              | 25 4               | 7 5                | A     | 5 |
| 9                | In extremo pedis Austrini.              | 28 7               | 7 30               | A     | 4 |
| 10               | Que in radice caudæ lucidior.           | 25 25              | 2 18 $\frac{1}{2}$ | A     | 4 |
| 11               | Proxime sequens in dorso.               | 28 12              | 1 4                | A     | 6 |
| 12               | Borealis trium in brachio Australi.     | 6 47 $\frac{1}{2}$ | 1 54               | A     | 6 |
| 13               | Australis in eodem.                     | 10 36              | 5 36               | A     | 5 |
| 1                | Inf. Supra cubitum Australis Choles.    | 10 37              | 2 40               | A     | 4 |
| 14               | Duarum in rostro, Septentrionalis.      | 5 27               | 7 14               | B     | 6 |
| 3                | Inf. Super nebulam duarum præcedens.    | 4 57               | 4 50               | B     | 5 |
| 15               | Interior, & Australis.                  | 7 36 $\frac{1}{2}$ | 5 20               | B     | 6 |
| 4                | Inf. Sequens hanc.                      | 7 57               | 7 55               | B     | 5 |
| 2                | Inf. Sequens ab extremo eiusdem Choles. | 12 37              | 5 40               | A     | 4 |

Clavius.

Sunt 16. Magnit. Tertiæ 1. Quartæ 4. Quintæ 6. Sextæ 4. Nebulosa 1.

| L E O. |                                      | Constellatio XXVI.  |                    |   |   |
|--------|--------------------------------------|---------------------|--------------------|---|---|
| 1      | In naribus.                          | 9 41 $\frac{1}{2}$  | 10 23              | B | 4 |
| 1      | In naribus.                          | 9 17                | 10 0               | B | 4 |
| 2      | In hiatu.                            | 12 16 $\frac{1}{2}$ | 7 52               | B | 4 |
| 2      | In hiatu.                            | 12 7                | 7 30               | B | 4 |
| 3      | In capite duarum Boreali.            | 15 51               | 12 21              | B | 4 |
| 3      | In capite duarum Boreæ.              | 15 17               | 12 0               | B | 3 |
| 4      | Australior.                          | 15 5                | 9 40               | B | 3 |
| 4      | Australis.                           | 15 7                | 9 30               | B | 3 |
| 5      | In collo trium Boreæ.                | 21 57 $\frac{1}{2}$ | 11 50              | B | 3 |
| 5      | In ceruico trium Boreæ.              | 21 7                | 11 0               | B | 3 |
| 6      | Media, & lucida colli.               | 23 59               | 8 47               | B | 2 |
| 6      | Media.                               | 23 7                | 8 30               | B | 2 |
| 7      | Australis.                           | 22 20               | 4 52               | B | 3 |
| 7      | Australis trium.                     | 21 37               | 4 30               | B | 3 |
| 8      | Cor, Regulus, Basiliscus.            | 24 17               | 0 26 $\frac{1}{2}$ | B | 1 |
| 8      | In Corde Basiliscus, seu Regulus.    | 23 27               | 0 10               | B | 1 |
| 9      | In pectore Australior.               | 24 50 $\frac{1}{2}$ | 1 25 $\frac{1}{2}$ | A | 5 |
| 9      | In pectore duarum Austrina.          | 24 27               | 1 50               | A | 4 |
| 10     | Antecedens Regulam proxime.          | 21 43 $\frac{1}{2}$ | 0 1                | B | 4 |
| 10     | Antecedens partem eam, qua in corde. | 20 57               | 0 14               | A | 5 |
| 11     | Que hanc præcedit in genu dextro.    | 17 54 $\frac{1}{2}$ | 0 16               | B | 5 |
| 11     | In genu dextro priori.               | 18 17               | 0 0                | A | 5 |
| 12     | In drace dextra.                     | 26 7                | 3 10               | A | 4 |
| 12     | In drace dextra priori.              | 15 7                | 3 40               | A | 6 |
| 13     | Sequens in altero pede.              | 18 40               | 3 47               | A | 4 |
| 13     | In drace sinistra priori.            | 18 27               | 4 10               | A | 4 |
| 14     | In drace sinistra.                   | 23 46               | 3 35               | A | 4 |
| 14     | In genu sinistro priori.             | 23 7                | 4 15               | A | 4 |
| 15     | In sinistra axilla.                  | 0 48                | 0 8                | B | 4 |
| 15     | In sinistra axilla.                  | 0 7                 | 0 10               | A | 4 |

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Clavius.

18 CATALOGI STELL. FIXARVM

| FORMAE STELLARVM |   | Longitudo.<br>G.   M.       | Latitudo.<br>G.   M. | Mag. |
|------------------|---|-----------------------------|----------------------|------|
| 16               | In ventre trium antecedens.               | $\Omega$ 22 24              | 2 10                 | B 6  |
| 16               | In ventre trium antecedens.               | $\Omega$ 27 57              | 4 0                  | B 6  |
| 17               | Sequentium Boreahor.                      | $\eta$ 1 6                  | 5 56                 | B 6  |
| 17               | Sequentium trium Borea.                   | $\eta$ 3 57                 | 5 20                 | B 6  |
| 18               | Australior.                               | $\eta$ 4 5                  | 2 49 $\frac{1}{2}$   | B 6  |
| 18               | Qua Australis.                            | $\eta$ 3 17                 | 2 20                 | B 6  |
| 19               | Præcedens duarum in lumbis.               | $\eta$ 3 14                 | 12 53                | B 5  |
| 19               | In lumbis duarum, quæ præit.              | $\eta$ 2 17                 | 12 15                | B 5  |
| 20               | Quæ sequitur lucida.                      | $\eta$ 5 41                 | 14 20                | B 2  |
| 20               | Quæ sequitur.                             | $\eta$ 5 7                  | 13 40                | B 2  |
| 21               | In clune duarum præcedens, & Borea.       | $\eta$ 7 50                 | 9 41 $\frac{1}{2}$   | B 3  |
| 21               | In clune duarum Borea.                    | $\eta$ 5 17                 | 11 30                | B 5  |
| 22               | Sequens Austrina.                         | $\eta$ 9 8                  | 7 50 $\frac{1}{2}$   | B 6  |
| 22               | Austrina.                                 | $\eta$ 7 17                 | 9 40                 | B 3  |
| 23               | In femore.                                | $\eta$ 11 58 $\frac{1}{2}$  | 6 7                  | B 3  |
| 23               | In posteriori coxa.                       | $\eta$ 11 17                | 5 50                 | B 3  |
| 24               | In genu posteriori.                       | $\eta$ 13 8 $\frac{1}{2}$   | 1 40                 | B 4  |
| 24               | In canitate.                              | $\eta$ 12 37                | 1 15                 | B 4  |
| 25               | Media in pede.                            | $\eta$ 15 57                | 0 33                 | A 4  |
| 25               | In posteriori cubito.                     | $\eta$ 12 37                | 0 50                 | A 4  |
| 26               | Infima in pede.                           | $\eta$ 19 27                | 3 2 $\frac{1}{2}$    | A 4  |
| 26               | In pede posteriori.                       | $\eta$ 17 37                | 3 0                  | A 5  |
| 27               | In extremo caudæ lucida.                  | $\eta$ 16 3                 | 12 18                | B 5  |
| 27               | In extremo caudæ.                         | $\eta$ 15 27                | 11 50                | B 5  |
| 28               | Extrema in vngula pedis sinistri.         | $\Omega$ 16 32              | 4 48                 | A 6  |
| 29               | In vngula alterius pedis præcedentis.     | $\Omega$ 16 1 $\frac{1}{2}$ | 5 43                 | A 5  |
| 30               | Quæ in medio corpore fere.                | $\eta$ 0 14                 | 10 17                | B 6  |
| 31               | Paruula in capite.                        | $\Omega$ 16 13              | 10 47                | B 6  |
| 32               | Præcedens duarum in sinistro pede poster. | $\eta$ 15 53                | 7 39                 | A 4  |
| 33               | Sequens.                                  | $\eta$ 18 50                | 5 41                 | A 5  |
| 34               | Præcedens duarum informium super dorsum   | $\eta$ 26 22                | 17 40                | B 5  |
| 34               | Inf. Supra dorsum duarum præcedens.       | $\Omega$ 26 57              | 13 20                | B 5  |
| 35               | Sequens.                                  | $\Omega$ 29 57              | 16 30                | B 5  |
| 36               | Quæ sequitur.                             | $\Omega$ 29 7               | 15 30                | B 5  |
| 36               | Supra lucidam dors.                       | $\eta$ 4 54                 | 16 47                | B 5  |
| 37               | Supra caudam.                             | $\eta$ 13 22                | 17 19                | B 4  |
| 38               | Borealis trium sub ventre.                | $\eta$ 8 58                 | 1 20                 | B 4  |
| 38               | Inf. Sub ventre trium Borea.              | $\eta$ 7 27                 | 1 10                 | B 4  |
| 39               | Media.                                    | $\eta$ 8 30                 | 0 9                  | A 5  |
| 40               | Inf. Media.                               | $\eta$ 8 7                  | 0 30                 | A 5  |
| 40               | Australis trium.                          | $\eta$ 9 20                 | 2 29                 | A 5  |
| 40               | Inf. Australis trium.                     | $\eta$ 8 57                 | 2 40                 | A 5  |

Sunt 40. Magnit. Primæ 2. Secundæ 2. Tertiæ 5. Quartæ 14. Quintæ 10.  
Sextæ 7. Accesserunt antiquis 8.

VIR-

FORMAE STELLARVM.

Longitudo.  
G.M.

Latitudo.  
G.M.

Mag.  
G.M.

VIRGO. Constellatio XXVII.

|    |  |    |    |    |    |    |               |   |   |
|----|--|----|----|----|----|----|---------------|---|---|
| 1  | Borealis precedentium in quadril. capitis.   | mp | 17 | 44 | 6  | 6  | $\frac{1}{2}$ | B | 5 |
| 1  | In summo capite duarum precedens Austrina.   | mp | 17 | 17 | 4  | 15 |               | B | 5 |
| 2  | Australis.                                   | mp | 18 | 33 | 4  | 32 |               | B | 5 |
| 2  | Sequens Septentrionalior.                    | mp | 17 | 57 | 5  | 40 |               | B | 5 |
| 3  | Sequentium duarum in vultu Borea.            | mp | 22 | 7  | 8  | 33 | $\frac{1}{2}$ | B | 5 |
| 3  | In vultu duarum Borea.                       | mp | 21 | 37 | 8  | 0  |               | B | 5 |
| 4  | Australis.                                   | mp | 21 | 58 | 6  | 10 |               | B | 5 |
| 4  | Australis.                                   | mp | 21 | 7  | 5  | 30 |               | B | 5 |
| 5  | In extremo ala Austrinae, & sinistrae.       | mp | 21 | 32 | 0  | 43 |               | B | 3 |
| 5  | In extremo ala sinistrae, & Austrinae.       | mp | 19 | 52 | 0  | 9  |               | B | 3 |
| 6  | Præcedens quatuor in sinistra ala.           | mp | 29 | 16 | 1  | 25 |               | B | 4 |
| 6  | Ea, quæ in sinistra ala quatuor præcedens.   | mp | 29 | 7  | 1  | 10 |               | B | 3 |
| 7  | Alteræ sequens.                              | mp | 4  | 35 | 2  | 50 |               | B | 3 |
| 7  | Alteræ sequens.                              | mp | 4  | 7  | 2  | 50 |               | B | 3 |
| 8  | Penultima parua.                             | mp | 9  | 28 | 2  | 23 | $\frac{1}{2}$ | B | 6 |
| 8  | Certa.                                       | mp | 8  | 7  | 2  | 50 |               | B | 5 |
| 9  | Ultima.                                      | mp | 12 | 37 | 1  | 45 |               | B | 4 |
| 9  | Ultima quatuor sequens.                      | mp | 11 | 57 | 1  | 40 |               | B | 4 |
| 10 | In dextro latere sub cingulo.                | mp | 5  | 55 | 8  | 41 |               | B | 3 |
| 10 | In dextro latere sub cingulo.                | mp | 5  | 17 | 8  | 30 |               | B | 3 |
| 11 | In dextra, & Boreali ala trium præcedens.    | mp | 29 | 53 | 13 | 36 | $\frac{1}{2}$ | B | 5 |
| 11 | In dextra, & Boreali ala trium præcedens.    | mp | 29 | 7  | 13 | 50 |               | B | 5 |
| 12 | Reliquarum duarum Austrinae.                 | mp | 1  | 52 | 11 | 37 |               | B | 6 |
| 12 | Reliquarum duarum Austrinae.                 | mp | 1  | 7  | 11 | 40 |               | B | 6 |
| 13 | Borealiore vindemiatrix vocata.              | mp | 4  | 23 | 16 | 15 | $\frac{1}{2}$ | B | 3 |
| 13 | Ipsarum Boream vocata vindemiatrix.          | mp | 3  | 7  | 15 | 10 |               | B | 5 |
| 14 | In sinistra manu spica mp.                   | mp | 18 | 16 | 1  | 59 |               | A | 1 |
| 14 | In sinistra manu, quæ spica mp. vocatur.     | mp | 17 | 37 | 2  | 0  |               | A | 1 |
| 15 | Sub perizomate in clune dextera.             | mp | 15 | 22 | 8  | 10 |               | B | 3 |
| 15 | Sub perizomate in clune dextera.             | mp | 15 | 47 | 8  | 40 |               | B | 3 |
| 16 | In sinistra coxa Borealisissima.             | mp | 17 | 18 | 3  | 11 |               | B | 6 |
| 16 | In sinistra coxa quadrilateri, præcedentium. | mp | 17 | 17 | 2  | 50 |               | B | 5 |
| 17 | Sequentium duarum Borealiore.                | mp | 21 | 9  | 1  | 45 | $\frac{1}{2}$ | B | 6 |
| 18 | Sequentium duarum Borea.                     | mp | 20 | 57 | 1  | 30 |               | B | 4 |
| 18 | Australior.                                  | mp | 19 | 44 | 0  | 59 | $\frac{1}{2}$ | A | 6 |
| 19 | Austrina.                                    | mp | 18 | 57 | 0  | 20 |               | B | 5 |
| 19 | In genu sinistro.                            | mp | 24 | 44 | 2  | 24 | $\frac{1}{2}$ | B | 6 |
| 20 | In genu sinistro.                            | mp | 22 | 37 | 1  | 30 |               | B | 5 |
| 20 | Borealiore in suprema simbria duarum.        | mp | 27 | 49 | 11 | 2  | $\frac{1}{2}$ | B | 5 |
| 21 | Media trium in simbria.                      | mp | 28 | 9  | 7  | 18 | $\frac{1}{2}$ | B | 4 |
| 22 | In symbria, quæ media.                       | mp | 27 | 37 | 7  | 30 |               | B | 4 |
| 22 | Infima, & Australis.                         | mp | 28 | 51 | 2  | 57 | $\frac{1}{2}$ | B | 4 |
| 23 | Quæ Austrina.                                | mp | 28 | 17 | 2  | 40 |               | B | 4 |

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Clavius.

# CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

Longitudo. Latitudo  
G. M. G. M.

Magnitudo

|    |  |                     |                     |   |   |
|----|--|---------------------|---------------------|---|---|
| 23 | Australior duarum in superiori umbria.         | 29 54 $\frac{1}{2}$ | 11 48               | B | 4 |
| 24 | <i>Qua Boreæ.</i>                              | 29 17               | 11 40               |   |   |
| 24 | In Australi pede.                              | 1 22                | 0 31 $\frac{1}{2}$  | B | 4 |
| 25 | In sinistro & Austrino pede.                   | 0 57                | 0 30                |   | 4 |
| 25 | In Boreali, seu dextro pede.                   | 4 30                | 9 49                | B | 4 |
| 26 | In dextro, & Boreo pede.                       | 3 37                | 9 50                |   | 3 |
| 26 | Inferior duarum inter Vinden. & cingulū.       | 1 21                | 10 26               | B | 6 |
| 27 | Sequens illam, quæ in clune dextra.            | 21 37 $\frac{1}{2}$ | 9 40 $\frac{1}{2}$  | B | 6 |
| 28 | Quæ est in ceruice.                            | 27 45 $\frac{1}{2}$ | 4 59 $\frac{1}{2}$  | B | 6 |
| 29 | Paruula sequens vindemiatricem.                | 8 25                | 16 14               | B | 6 |
| 30 | Præcedens triū in recta linea a Boreæ.         | 10 11               | 12 40 $\frac{1}{2}$ | B | 5 |
| 31 | Media earundem.                                | 14 46               | 12 34 $\frac{1}{2}$ | B | 6 |
| 32 | Sequens.                                       | 22 11               | 13 7 $\frac{1}{2}$  | B | 5 |
| 33 | Quæ est inter quartam, & quintam.              | 22 56 $\frac{1}{2}$ | 3 22 $\frac{1}{2}$  | B | 6 |
| 34 | Informis: Sub brachio sinistro. (cedēs.)       | 6 38                | 3 15                |   |   |
| 1  | Inf. sub brachio sinistro in directū triū præ- | 5 37                | 3 30                | A | 5 |
| 35 | Media.   | 10 39               | 3 22                | A | 5 |
| 2  | Informis. Media.                               | 9 57                | 3 30                |   | 5 |
| 36 | Sequens.                                       | 14 8                | 3 13                | A | 5 |
| 3  | Informis. Sequens.                             | 13 17               | 3 30                |   | 5 |
| 37 | Sequens trium sub spica. (præcedens.)          | 17 13               | 7 51                | A | 5 |
| 4  | Inf. Sub spica tanquā in linea recta trium     | 18 7                | 7 20                | A | 6 |
| 38 | Media versus Austrum.                          | 19 35               | 9 18                | A | 5 |
| 5  | Inf. Media earum, quæ & dupla.                 | 19 7                | 8 20                |   | 5 |
| 39 | Sequens Orientalis.                            | 20 36               | 6 16                | A | 5 |
| 6  | Informis. Sequens ex tribus.                   | 20 57               | 7 50                |   | 6 |
| 17 | Australis.                                     | 17 57               | 0 10                | B | 6 |
| 21 | In extremo coxa dextra.                        | 18 57               | 8 30                | B | 4 |

Sunt 41. Magnit. Primæ 1. Tertiæ 5. Quartæ 7. Quintæ 15. Sextæ 15.  
Accesserunt antiquis 9.

## L I B R A. Constellatio XXV. II.

|   |  |                     |                    |   |   |
|---|--|---------------------|--------------------|---|---|
| 1 | Lanx Austrina.                           | 9 31                | 0 26               | B | 2 |
| 1 | In extrema Austrina Chole duarum lucens. | 8 17                | 0 40               |   | 2 |
| 2 | Quæ est supra Australem lancem.          | 8 42                | 0 55               | B | 5 |
| 2 | Obscurior in Boream.                     | 7 57                | 0 20               |   |   |
| 3 | Lanx Borea.                              | 13 48               | 8 35               | B | 2 |
| 3 | In extrema Borea Chole duarum lucens.    | 13 7                | 8 36               |   | 2 |
| 4 | Quæ supra Borealem lancem ad Occasum.    | 9 40 $\frac{1}{2}$  | 8 18 $\frac{1}{2}$ | B | 4 |
| 4 | Obscurior præcedens hanc.                | 8 37                | 8 30               |   | 5 |
| 5 | Prima ab Austrina lance ad Ortum.        | 12 26 $\frac{1}{2}$ | 1 14               | B | 5 |
| 6 | In eadem, qua præit.                     | 12 17               | 1 15               |   | 4 |
| 6 | Secunda ab eadem lance ad Ortum.         | 16 19               | 2 58 $\frac{1}{2}$ | B | 6 |
| 5 | In medio Chole Austrina.                 | 14 57               | 1 40               |   | 4 |

FORMAE STELLARVM

Longitudo  
G.M.

Latitudo  
G.M.

- 7 Tertia ab eadem lance ad Ortum.  
8 In media Chole Boreae.  
9 Quae est infra hanc ad Ortum.  
10 In eadem, quae sequitur.  
11 Quae infra eandem ad Occasum.  
12 Quae est infra Boream lancem ad Ortum.  
13 Inf. In Boream à Chole Boreae triū præced.

|    |    |   |    |   |   |
|----|----|---|----|---|---|
| 19 | 33 | 4 | 28 | B | 4 |
| 18 | 27 | 3 | 45 | B | 4 |
| 21 | 48 | 4 | 4  | B | 4 |
| 23 | 37 | 4 | 30 | B | 4 |
| 19 | 27 | 2 | 21 | B | 4 |
| 15 | 46 | 8 | 7  | B | 4 |
| 17 | 7  | 9 | 0  | B | 5 |

- 14 Informis. Duarum infra lancem Australe.  
15 Inf. Reliquarū duarū præcedentium Boreae.  
16 Earum inferior.  
17 Informis. Quae Australis.  
18 Præcedens trium sequentium.  
19 Inf. Inter Choles ex tribus, quae sequitur.  
20 Media.  
21 Infer. Sequentium duarum Australis.

|    |    |   |    |   |   |
|----|----|---|----|---|---|
| 24 | 19 | 0 | 2  | B | 4 |
| 27 | 17 | 1 | 0  | B | 4 |
| 25 | 3  | 0 | 2  | B | 4 |
| 22 | 7  | 1 | 39 | B | 5 |
| 24 | 16 | 3 | 33 | B | 4 |
| 23 | 27 | 5 | 30 | B | 6 |
| 24 | 48 | 6 | 10 | B | 4 |
| 24 | 37 | 6 | 49 | B | 4 |

- 22 Superior Orientalis.  
23 Informis. Boreae ipsarum.  
24 Sequens.  
25 Sub Boreali lance in sinistro brachio?  
26 Inf. Sub Austrina Chole trium præcedum.  
27 Sequens.  
28 Inf. Reliquarum duarū sequentium Boreae.  
29 Informis. Australis.

|    |    |    |    |   |   |
|----|----|----|----|---|---|
| 25 | 41 | 9  | 19 | B | 4 |
| 25 | 17 | 9  | 15 | B | 4 |
| 27 | 19 | 10 | 57 | B | 5 |
| 25 | 27 | 17 | 37 | A | 3 |
| 13 | 57 | 7  | 39 | B | 3 |
| 15 | 27 | 1  | 48 | A | 3 |
| 24 | 19 | 8  | 10 | A | 4 |
| 22 | 57 | 9  | 49 | A | 4 |

Sunt 20. Magnit. Secundæ 2. Tertiæ 3. Quartæ 11. Quintæ 3. Sextæ 1.  
Accesserunt antiquis 3.

SCORPIVS.

Constellatio XXIX.

- 1 Suprema in fronte.  
2 In fronte lucientium trium Boreae.  
3 Media in fronte.  
4 Media.  
5 Australis trium in fronte lucidorum.  
6 Australis trium.  
7 Quae adhuc magis ad Austrum, in pede.  
8 Quae magis ad Austrum in pede.  
9 Borealissima frontis.  
10 Duarum constellarum fulgens Boreae.  
11 Parua in triangulo oī lucida frontis, &  
12 Australis. (quinta.  
13 Præcedens cor ad Boream.  
14 In corpore trium lucidarum præcedent.  
15 In medio iustitiae. Antares. Cor.  
16 Media iustitiae. Antares, vocata Cor.  
17 Quae cor sequitur ad Austrum.  
18 Sequens trium.

|    |    |   |    |   |   |
|----|----|---|----|---|---|
| 27 | 36 | 1 | 5  | B | 2 |
| 27 | 17 | 1 | 20 | B | 3 |
| 26 | 59 | 5 | 4  | A | 3 |
| 26 | 57 | 4 | 0  | A | 3 |
| 27 | 25 | 5 | 22 | A | 3 |
| 26 | 37 | 5 | 0  | A | 3 |
| 27 | 43 | 7 | 27 | A | 4 |
| 26 | 57 | 7 | 5  | A | 3 |
| 29 | 3  | 1 | 42 | B | 4 |
| 27 | 57 | 1 | 40 | B | 4 |
| 28 | 7  | 0 | 14 | B | 5 |
| 28 | 17 | 0 | 30 | B | 4 |
| 2  | 11 | 2 | 55 | A | 4 |
| 0  | 37 | 3 | 40 | A | 3 |
| 4  | 15 | 7 | 17 | A | 3 |
| 3  | 37 | 4 | 0  | A | 3 |
| 5  | 53 | 5 | 50 | A | 4 |
| 5  | 27 | 5 | 30 | A | 3 |

Franc. Piff.

Clavius.

Tycho  
Clavius.

# 32 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

Longitudo. Latitudo  
G. M. G. M.

|    |  |   |       |       |   |   |
|----|--|---|-------|-------|---|---|
| 10 | In precedentibus interioribus pedibus.   | † | 0 46  | 6 37  | A | 5 |
| 10 | In ultimo acutulo duarum precedens.      | † | 0 17  | 6 10  | A | 5 |
| 11 | Sequens.                                 | † | 1 27  | 6 40  | A | 5 |
| 12 | In primo corporis spondylo.              | † | 9 27  | 11 0  | A | 3 |
| 13 | In secundo spondylo.                     | † | 9 47  | 15 0  | A | 4 |
| 14 | In tertio duplici Austrina.              | † | 10 57 | 18 40 | A | 4 |
| 15 | Boreæ duplici.                           | † | 11 7  | 18 0  | A | 3 |
| 16 | In quarto spondylo.                      | † | 14 17 | 19 30 | A | 3 |
| 17 | In quinto.                               | † | 19 7  | 18 50 | A | 3 |
| 18 | In sexto spondylo.                       | † | 21 27 | 16 40 | A | 3 |
| 19 | In septimo, quæ proxima aculeo.          | † | 19 57 | 15 10 | A | 3 |
| 20 | In ipso aculeo duarum sequens.           | † | 18 27 | 13 20 | A | 3 |
| 21 | Antecedens.                              | † | 17 57 | 13 30 | A | 4 |
| 1  | Super. Nebulosa sequens aculeum.         | † | 22 7  | 13 15 | A | 5 |
| 2  | Inf. Ab aculeo in Boream duarum sequens. | † | 16 27 | 6 10  | A | 5 |
| 3  | Inf. Quæ sequitur.                       | † | 20 27 | 4 10  | A | 5 |

Sunt 24, Magnitudinis Primæ 1. Secundæ 1. Tertiæ 9. Quartæ 7. Quintæ 5. Nebulosa 1.

## SAGITTARIVS.

Constellatio XXX.

|    |  |   |       |      |   |   |
|----|--|---|-------|------|---|---|
| 1  | In Boreali parte arcus duarum Australior.  | † | 0 47  | 21 0 | A | 4 |
| 4  | In Septentrionali duarum Australior.       | † | 29 57 | 1 30 | A | 3 |
| 2  | Boreali in eadem parte arcus.              | † | 27 41 | 2 27 | B | 4 |
| 5  | Magis in Boream in extremitate arcus.      | † | 27 37 | 2 50 | A | 4 |
| 3  | In sinistro humero.                        | † | 6 51  | 3 31 | A | 4 |
| 6  | In humero sinistro.                        | † | 6 17  | 3 50 | A | 3 |
| 4  | Antecedens hanc in iaculo.                 | † | 4 40  | 3 50 | A | 5 |
| 7  | Antecedens hanc in iaculo.                 | † | 3 57  | 3 50 | A | 3 |
| 1  | Trium in capite precedens.                 | † | 7 56  | 1 44 | B | 4 |
| 9  | In capite trium, quæ antesi.               | † | 6 37  | 2 10 | B | 4 |
| 6  | Media.                                     | † | 9 18  | 0 59 | B | 4 |
| 10 | Media.                                     | † | 8 37  | 1 30 | B | 4 |
| 7  | Vltima.                                    | † | 10 43 | 1 31 | B | 4 |
| 11 | Sequens.                                   | † | 10 7  | 2 0  | B | 4 |
| 8  | Prima in contactu.                         | † | 12 44 | 3 6  | B | 6 |
| 12 | In Boreo contactu trium Australior.        | † | 12 17 | 2 50 | B | 4 |
| 9  | In Boreo contactu, media.                  | † | 13 54 | 4 17 | B | 4 |
| 13 | Media.                                     | † | 13 17 | 4 30 | B | 4 |
| 10 | Sequens, & superior.                       | † | 14 21 | 6 9  | B | 5 |
| 14 | Boreæ trium.                               | † | 13 47 | 6 30 | B | 4 |
| 11 | Hac Orient. duab. obscuris forma triang.   | † | 19 8  | 5 8  | B | 6 |
| 15 | Sequens tres obscura.                      | † | 16 37 | 5 30 | B | 6 |
| 12 | Orientalis & vltima in superiori contactu. | † | 22 52 | 5 12 | B | 6 |
| 16 | In Australi contactu duarum Boreæ.         | † | 20 27 | 5 0  | B | 5 |

FORMAE STELLARVM

Longitudo. Latitudo  
G. M. G. M.

|    |   |    |    |    |    |   |     |
|----|---|----|----|----|----|---|-----|
| 13 | Obscura in inferiori contactu ad Ortum    | 19 | 24 | 1  | 25 | B | 6   |
| 17 | Australis                                 | 18 | 37 | 2  | 0  | B | 6   |
| 14 | Obscura in dextro cubito                  | 16 | 26 | 3  | 8  | A | 6   |
| 19 | In dextro cubito                          | 19 | 47 | 2  | 50 | A | 5   |
| 1  | In cuspide sagitta                        | 25 | 27 | 6  | 30 | A | 3   |
| 2  | In manubrio sinistra manus                | 28 | 37 | 6  | 30 | A | 3   |
| 3  | In Australi parte arcus                   | 28 | 57 | 10 | 50 | A | 3   |
| 8  | In oculo nebuloſa duplex                  | 6  | 7  | 0  | 45 | B | ne. |
| 18 | In humero dextro                          | 13 | 17 | 1  | 50 | A | 5   |
| 20 | In ſcapulis                               | 10 | 57 | 2  | 50 | A | 5   |
| 21 | In armo                                   | 18 | 37 | 4  | 30 | A | 4   |
| 22 | Sub axilla                                | 7  | 17 | 6  | 45 | A | 3   |
| 23 | In ſuffragine ſiniftra priori             | 8  | 37 | 23 | 0  | A | 2   |
| 24 | In genu eiuſdem traris                    | 7  | 57 | 18 | 0  | A | 2   |
| 25 | In priori dextra ſuffragine               | 27 | 37 | 13 | 0  | A | 3   |
| 26 | In ſiniftra ſcapula                       | 18 | 17 | 13 | 30 | A | 3   |
| 27 | In poſteriori dextro genu (præcedens)     | 17 | 37 | 20 | 10 | A | 3   |
| 28 | In oſtentione cauda quatuor Borei lateris | 18 | 37 | 4  | 50 | A | 5   |
| 29 | Sequens eiuſdem lateris                   | 19 | 27 | 4  | 50 | A | 5   |
| 30 | Auſtrini lateris præcedens                | 19 | 27 | 5  | 50 | A | 5   |
| 31 | Sequens eiuſdem lateris                   | 20 | 27 | 6  | 30 | A | 5   |

Sunt 31. Magnitudinis Secundæ 2. Tertiz 7. Quartæ 8. Quintæ 8.  
Sextæ 5. Nebuloſa 1.

C A P R I C O R N V S .

Conſtellatio XXXI.

|    |   |    |    |   |                  |   |     |
|----|---|----|----|---|------------------|---|-----|
| 1  | Borealis trium in cornu præcedente        | 28 | 18 | 7 | 2 $\frac{1}{2}$  | B | 3   |
| 1  | In præcedenti cornu trium Boreæ           | 28 | 17 | 7 | 30               | B | 3   |
| 2  | Media                                     | 28 | 51 | 6 | 53               | B | 6   |
| 2  | Media                                     | 28 | 37 | 6 | 40               | B | 6   |
| 3  | Australis                                 | 28 | 31 | 4 | 41               | B | 3   |
| 3  | Australis trium                           | 28 | 17 | 5 | 0                | B | 3   |
| 4  | Nebuloſa ſuperius cornu præcedens         | 17 | 6  | 7 | 16               | B | 6   |
| 4  | In extremo ſequentis cornu                | 29 | 57 | 8 | 0                | B | 6   |
| 5  | Nebuloſa Occidentalis. Baſis trianguli in | 28 | 57 | 0 | 48 $\frac{1}{2}$ | B | ne. |
| 5  | In viſum trium Australis (fronte)         | 29 | 57 | 0 | 45               | B | 6   |
| 6  | Nebuloſa Orientalis                       | 29 | 41 | 0 | 28               | B | ne. |
| 7  | Sequens                                   | 29 | 47 | 1 | 30               | B | 6   |
| 7  | Suprema in eodem triangulo                | 29 | 37 | 1 | 20               | B | 6   |
| 6  | Reliquarum duarum præcedens               | 29 | 37 | 1 | 45               | B | 6   |
| 8  | Nebuloſa præcedens in fronte              | 27 | 13 | 0 | 24               | B | ne. |
| 8  | Super oculum dextrum                      | 28 | 7  | 0 | 40               | B | 5   |
| 9  | In ceruice duarum Boreæ                   | 2  | 49 | 3 | 25               | B | 6   |
| 9  | In cornu duarum Boreæ                     | 2  | 37 | 4 | 50               | B | 6   |
| 10 | Australis                                 | 2  | 6  | 0 | 15               | B | 6   |
| 10 | Australis                                 | 2  | 47 | 0 | 50               | A | 5   |

Clavius.

Tycho  
Clavius.

# 14 CATALOGI STELL. FIXARVM

| FORMAE STELLARVM |  | Longitudo.<br>G.M. | Latitudo.<br>G.M. | Magn. |
|------------------|--|--------------------|-------------------|-------|
| 11               | Præcedens in dextro genu obscuro.          | 12 47              | 6 58              | A 6   |
| 11               | In dextro genu.                            | 2 37               | 6 30              | A 4   |
| 12               | Sequens in sinistro genu.                  | 12 28              | 9 2               | A 6   |
| 12               | In sinistro genu suffragio.                | 1 47               | 9 40              | A 4   |
| 13               | In sinistro humero.                        | 6 13               | 8 28              | A 6   |
| 13               | In sinistro humero.                        | 5 37               | 7 40              | A 4   |
| 14               | Inima in ventre.                           | 12 24              | 6 56              | A 5   |
| 14               | Quæ a nua duarum contiguarum præcedens.    | 11 9               | 6 50              | A 4   |
| 15               | Sequens Borea duarum contiguarum sub aluo. | 12 0               | 6 29              | A 6   |
| 15               | Sequens.                                   | 11 17              | 6 0               | A 5   |
| 16               | Trium in medio ventris Orientalior.        | 9 23               | 4 25              | A 6   |
| 16               | In medio corpore trium sequens.            | 9 37               | 4 15              | A 5   |
| 17               | Inima earum.                               | 7 31               | 4 27              | A 6   |
| 17               | Reliquarum præcedentium Australis.         | 7 37               | 4 0               | A 5   |
| 18               | Septentrionalis trium.                     | 7 18               | 3 1               | A 5   |
| 18               | Septentrionalis earum.                     | 7 37               | 2 50              | A 5   |
| 19               | Duarum in dorso anterior.                  | 8 23               | 0 29              | A 5   |
| 19               | In dorso duarum, quæ antea.                | 7 37               | 0 0               | A 4   |
| 20               | Sequens earundem in dorso.                 | 12 7               | 1 16              | A 5   |
| 20               | Sequens.                                   | 11 57              | 0 50              | A 4   |
| 21               | Antecedens duarum ad ilia.                 | 14 25              | 4 48              | A 4   |
| 21               | In Australi spina præcedens duarum.        | 14 17              | 4 45              | A 4   |
| 22               | Sequens earundem.                          | 16 6               | 4 49              | A 5   |
| 22               | Sequens.                                   | 15 57              | 4 30              | A 4   |
| 23               | Duarum lucidarum in cauda præcedens.       | 16 14              | 2 26              | A 3   |
| 23               | In educatione cauda duarum præcedens.      | 16 17              | 2 10              | A 3   |
| 24               | Sequens.                                   | 18 0               | 2 29              | A 3   |
| 24               | Sequens.                                   | 17 17              | 2 0               | A 3   |
| 25               | Antecedens in cauda superiori.             | 18 14              | 2 22              | B 3   |
| 25               | In Borea parte cauda quatuor præcedens.    | 17 47              | 2 20              | B 3   |
| 26               | Reliquarum in superiori cauda Australis.   | 20 27              | 0 14              | A 3   |
| 26               | Reliquarum trium Australis.                | 19 37              | 5 0               | B 3   |
| 27               | Præcedens hanc in Septentrionem.           | 20 16              | 0 10              | A 6   |
| 27               | Media.                                     | 18 37              | 2 50              | B 5   |
| 28               | Borea in extrema cauda.                    | 19 54              | 4 17              | B 6   |
| 28               | Borea, quæ in extremo cauda.               | 19 37              | 4 20              | B 3   |

Sunt 28. Magnit. Tertia 4. Quarta 1. Quinta 7. Sexta 13. Nebulosa 3.

## AQUARIUS.

## Constellatio XXXII.

|   |                                |       |       |     |
|---|--------------------------------|-------|-------|-----|
| 1 | In capite.                     | 22 26 | 15 23 | B 6 |
| 1 | In capite.                     | 21 17 | 15 43 | B 5 |
| 2 | In humero dextro, clarior.     | 27 49 | 10 42 | B 3 |
| 2 | In humero dextro, quæ clarior. | 27 17 | 11 0  | B 3 |
| 3 | Obscurior, & Australior.       | 26 36 | 9 11  | B 5 |
| 3 | Quæ obscurior.                 | 26 7  | 9 40  | B 5 |

FORMAE STELLARVM

Longitudo.  
G. M.

Latitudo  
G. M.

Mag.

|    |  |   |       |       |   |   |
|----|--|---|-------|-------|---|---|
| 4  | In humero sinistro                         |   | 17 37 | 8 42  | B | 3 |
| 4  | In humero sinistro                         |   | 17 37 | 8 50  | B | 3 |
| 5  | Quæ in dorso sub axilla                    |   | 18 38 | 6 6   | B | 3 |
| 5  | Sub axilla                                 |   | 18 37 | 6 15  | B | 3 |
| 6  | Sequens, & inferior triu in sinistra manu. |   | 10 11 | 4 50  | B | 3 |
| 6  | Sub sinistra manu in velle sequens trium.  |   | 7 37  | 1 30  | B | 3 |
| 7  | Media                                      |   | 7 28  | 8 10  | B | 3 |
| 7  | Media                                      |   | 7 7   | 8 8   | B | 4 |
| 8  | Antecedens lucidior                        |   | 6 12  | 8 10  | B | 4 |
| 8  | Antecedens trium                           |   | 5 37  | 8 30  | B | 3 |
| 9  | In cubito dextro                           | X | 1 10  | 8 17  | B | 3 |
| 9  | In brachio dextro                          |   | 0 27  | 8 43  | B | 3 |
| 10 | In dextra manu borealior                   |   | 3 7   | 10 31 | B | 3 |
| 10 | In dextra manu, quæ borea                  | X | 0 37  | 10 45 | B | 3 |
| 11 | Reliquarum duarum Australium precedēs.     | X | 3 23  | 8 52  | B | 4 |
| 11 | Reliquarum duarum Australis, precedens.    |   | 2 57  | 9 0   | B | 3 |
| 12 | Sequens                                    | X | 4 53  | 8 10  | B | 4 |
| 12 | Quæ sequitur                               |   | 4 17  | 8 30  | B | 3 |
| 13 | In cotilla dextra duarum precedens         |   | 27 45 | 2 46  | B | 4 |
| 13 | In vase duarum propinquarum precedens      |   | 27 7  | 3 0   | B | 4 |
| 14 | Sequens earum                              |   | 28 31 | 2 19  | B | 6 |
| 14 | Sequens                                    |   | 27 57 | 2 10  | B | 5 |
| 15 | In dextro femore                           |   | 29 53 | 1 10  | A | 5 |
| 15 | In dextro clune                            |   | 29 37 | 0 50  | A | 4 |
| 16 | Quæ est ad clunes                          |   | 23 13 | 1 0   | A | 4 |
| 16 | In sinistro clune duarum Australis         |   | 22 37 | 1 40  | A | 4 |
| 17 | Australis in dextra tibia Scheat           |   | 3 22  | 8 10  | A | 3 |
| 18 | In dextra tibia Australis                  | X | 2 37  | 7 30  | A | 3 |
| 18 | Borea ad genu                              | X | 3 5   | 5 57  | A | 5 |
| 19 | Borea                                      | X | 2 17  | 5 0   | A | 4 |
| 19 | In sinistra coxa                           |   | 29 40 | 5 40  | A | 6 |
| 20 | In sinistra coxa                           |   | 28 37 | 5 40  | A | 5 |
| 20 | In sinistro genu duarum Australior         |   | 26 55 | 10 48 | A | 5 |
| 21 | In sinistra tibia duarum Australis         |   | 28 17 | 10 0  | A | 5 |
| 21 | Borealior                                  |   | 29 50 | 9 57  | A | 6 |
| 22 | Septentrionalis sub genu                   |   | 29 47 | 9 0   | A | 5 |
| 22 | In effusione aque à manu prima             |   | 5 52  | 4 18  | B | 4 |
| 23 | In effusione aque in manu prima            | X | 5 57  | 2 0   | B | 4 |
| 23 | Succedens Australis                        | X | 6 4   | 19 1  | A | 4 |
| 24 | Sequens Australior                         |   | 18 47 | 0 10  | A | 4 |
| 24 | Sequens in primo fluxu aque                | X | 9 0   | 1 24  | A | 6 |
| 25 | Quæ sequitur in primo fluxu aquæ           |   | 8 37  | 1 10  | A | 4 |
| 25 | Quæ eam comitatur                          |   | 11 38 | 1 0   | A | 5 |
| 26 | Sequens hanc                               | X | 10 57 | 0 30  | A | 4 |

# 36 CATALOGI STELL. FIXARVM

## FORMAE STELLARVM

|    |  | Longitudo<br>G.M.     | Latitudo<br>G.M.   |   | Mag. |
|----|--|-----------------------|--------------------|---|------|
| 26 | In altero flexu Australi.              | X 11 33               | 2 49               | A | 5    |
| 27 | In altero flexu Australis. (tium.      | X 11 27               | 1 40               | A | 4    |
| 27 | Præcedens, & Borealiior duarum sequen. | X 10 43               | 3 58 $\frac{1}{2}$ | A | 5    |
| 28 | Sequentium duarum Boreæ.               | X 10 7                | 3 30               | A | 4    |
| 28 | Sequens, & Australior.                 | X 11 11               | 4 10 $\frac{1}{2}$ | A | 5    |
| 29 | Australis.                             | X 10 27               | 4 10               | A | 4    |
| 29 | Prope hanc in Austrum declinans.       | X 11 14 $\frac{1}{2}$ | 4 44               | A | 5    |
| 30 | In Austrum aulsa.                      | X 11 47               | 8 15               | A | 5    |

|    |  |         |                     |   |   |
|----|--|---------|---------------------|---|---|
| 30 | Post hanc duarū contiguarum præcedēs.  | X 14 7  | 10 59               | A | 5 |
| 31 | Post hanc duarum contiguarū præcedens. | X 13 37 | 11 0                | A | 5 |
| 31 | Sequens earundem contiguarum.          | X 14 38 | 11 33               | A | 5 |
| 32 | Sequens.                               | X 14 7  | 10 50               | A | 5 |
| 32 | In tertio aquæ flexu Borea trium.      | X 13 3  | 14 29               | A | 5 |
| 33 | In tertio aquæ flexu Borea trium.      | X 12 37 | 14 0                | A | 5 |
| 33 | Media in tertio aquæ flexu.            | X 13 46 | 15 16 $\frac{1}{2}$ | A | 6 |
| 34 | Media.                                 | X 13 37 | 14 45               | A | 5 |

|    |  |                      |       |   |   |
|----|--|----------------------|-------|---|---|
| 34 | Sequens trium, & Australis.            | X 14 44              | 16 23 | A | 6 |
| 35 | Sequens trium.                         | X 14 7               | 15 40 | A | 5 |
| 35 | Sequentium trium Borealis.             | X 7 54 $\frac{1}{2}$ | 14 45 | A | 5 |
| 36 | Sequentium exemplo simili trium Boreæ. | X 7 57               | 14 10 | A | 4 |
| 36 | Media trium earundem.                  | X 8 21               | 15 30 | A | 5 |
| 37 | Media.                                 | X 8 27               | 15 0  | A | 4 |
| 37 | Australis harum trium.                 | X 9 50               | 16 31 | A | 5 |
| 38 | Australis trium.                       | X 9 17               | 15 45 | A | 4 |

|    |  |                       |                     |   |   |
|----|--|-----------------------|---------------------|---|---|
| 38 | In ultimo flexu trium superior.        | X 4 25                | 14 25 $\frac{1}{2}$ | A | 5 |
| 39 | In ultima inflexione trium præcedens.  | X 2 47                | 14 50               | A | 4 |
| 39 | Media.                                 | X 4 2                 | 15 40               | A | 5 |
| 40 | Sequentium duarum Australis.           | X 3 37                | 15 20               | A | 4 |
| 40 | Infima, proxima Fomahant.              | X 3 17                | 15 53               | A | 5 |
| 41 | Boreæ.                                 | X 4 7                 | 14 0                | B | 4 |
| 41 | Ultima in effusione, Fomahant.         | X 28 11 $\frac{1}{2}$ | 21 0                | A | 1 |
| 42 | Vltima aquæ, & in ore piscis Austrini. | X 27 57               | 23 0                | A | 1 |

|    |  |         |       |   |   |
|----|--|---------|-------|---|---|
| 17 | Sextantiorior.                             | X 23 7  | 4 0   | A | 6 |
| 1  | Inf. Sequentiū flexum aquæ triū præcedens. | X 17 37 | 15 30 | A | 4 |
| 2  | Inf. Reliquarum duarum Boreæ.              | X 20 37 | 14 20 | A | 4 |
| 3  | Inf. Australis earum.                      | X 19 47 | 18 15 | A | 4 |

Sunt 45. Magnit. Primæ 1. Tertiz 4. Quartæ 10. Quintæ 22. Sextæ 8.

## PISCES.

## Constellatio XXXIII.

|   |                               |                       |                    |   |   |
|---|-------------------------------|-----------------------|--------------------|---|---|
| 1 | In ore piscis Austrini.       | X 13 2                | 9 4                | B | 5 |
| 1 | In ore piscis antecedentis.   | X 12 37               | 9 15               | B | 4 |
| 2 | Duarum in occipite Australis. | X 15 50 $\frac{1}{2}$ | 7 17 $\frac{1}{2}$ | B | 4 |
| 2 | In occipite duarum Australis. | X 15 7                | 7 30               | B | 4 |
| 3 | Boreæ in occipite.            | X 17 30 $\frac{1}{2}$ | 8 54 $\frac{1}{2}$ | B | 6 |
| 3 | Boreæ.                        | X 16 57               | 9 20               | B | 4 |

Clavius.

Tycho.  
Clavius.

FORMAE STELLARVM

Longitudo, Latitudo  
G. M. G. M.

M. S.

|    |  |   |                     |                    |   |   |
|----|--|---|---------------------|--------------------|---|---|
| 4  | Præcedens duarum in dorso .                | X | 19 42               | 9 3                | B | 5 |
| 4  | In dorso duarum , qua prait .              |   | 19 7                | 9 30               |   | 4 |
| 5  | Sequens in dorso .                         | X | 21 56 $\frac{1}{2}$ | 7 13 $\frac{1}{2}$ | B | 5 |
| 5  | Qua sequitur .                             |   | 21 37               | 7 30               |   | 4 |
| 6  | Præcedens in aluo .                        | X | 17 21               | 4 27               | B | 5 |
| 6  | In aluo præcedens .                        |   | 16 57               | 4 30               |   | 4 |
| 7  | Sequens in aluo .                          | X | 21 5                | 3 25               | B | 5 |
| 7  | Sequens .                                  |   | 20 37               | 2 30               |   | 4 |
| 8  | In cauda .                                 | X | 27 2                | 6 23 $\frac{1}{2}$ |   | 5 |
| 8  | In cauda eiusdem piscis .                  |   | 26 57               | 6 20               | B | 4 |
| 9  | Supra hanc ad Ortum .                      | X | 28 27               | 7 27               |   | 6 |
| 9  | In lino eius prima à cauda .               | Y | 1 57                | 5 45               |   | 6 |
| 10 | Sequens .                                  |   | 2 29                | 5 28               | B | 6 |
| 10 | Qua sequitur . (dens.                      | Y | 3 57                | 2 45               |   | 6 |
| 11 | In lino Australi lucidiorū trium præce-    | Y | 8 36                | 2 11               | B | 4 |
| 11 | Post hanc trium lucidarum præcedens .      |   | 8 7                 | 2 15               |   | 4 |
| 12 | Earundem media .                           | Y | 11 58               | 1 5 $\frac{1}{2}$  | B | 4 |
| 12 | Media .                                    |   | 11 27               | 1 30               |   | 4 |
| 13 | Sequens .                                  |   | 14 19               | 0 57 $\frac{1}{2}$ | B | 4 |
| 13 | Sequens . (& Borea .                       | Y | 13 57               | 1 20 $\frac{1}{2}$ | A | 4 |
| 14 | In flexu lini duarū exiguarū antecedens,   |   | 12 25               | 1 31               | A | 6 |
| 14 | In flexura duarū exiguarum Borea .         | Y | 13 17               | 2 0                |   | 6 |
| 15 | Earundem sequens ad Austrum .              | Y | 13 46               | 4 19 $\frac{1}{2}$ | A | 6 |
| 15 | Australis .                                |   | 13 57               | 5 0                |   | 6 |
| 16 | Post flexionem trium præcedens .           | Y | 17 33               | 3 3                | A | 5 |
| 16 | Post inflexionem trium præcedens .         |   | 17 57               | 2 20               |   | 4 |
| 17 | Media .                                    | Y | 19 56               | 4 40 $\frac{1}{2}$ | A | 5 |
| 17 | Media .                                    |   | 19 37               | 4 40               |   | 4 |
| 18 | Sequens vltima .                           | Y | 21 57 $\frac{1}{2}$ | 7 56               | A | 5 |
| 18 | Sequens .                                  |   | 21 37               | 7 45               |   | 4 |
| 19 | Lucidior in nexu amborum linorum .         | Y | 23 47 $\frac{1}{2}$ | 9 4 $\frac{1}{2}$  | A | 3 |
| 19 | In nexu amborum linorum .                  |   | 23 37               | 8 30               |   | 3 |
| 20 | In lino Boreo à connexu præcedens .        | Y | 22 12               | 1 38 $\frac{1}{2}$ | B | 5 |
| 20 | In Boreo lino à connexu præcedens .        |   | 21 37               | 4 20               |   | 4 |
| 21 | Post hanc trium Australis .                | Y | 21 16               | 1 51 $\frac{1}{2}$ | B | 5 |
| 21 | Post hanc trium Australis .                |   | 21 7                | 1 30               |   | 5 |
| 22 | Media, & lucidior in nexu Boreo .          | Y | 21 16               | 5 21               | B | 4 |
| 22 | Media .                                    |   | 21 17               | 5 20               |   | 3 |
| 23 | Borea trium , & vltima in lino .           | Y | 21 36 $\frac{1}{2}$ | 9 24               | B | 5 |
| 23 | Borea trium , & est in extremitate cauda . |   | 21 27               | 9 0                |   | 4 |
| 24 | Borea duarum in ore piscis Borei .         | Y | 23 15               | 22 0               | B | 6 |
| 24 | In ore piscis sequentis duarum Boreæ .     |   | 22 57               | 21 45              |   | 5 |
| 25 | Australis .                                | Y | 22 49 $\frac{1}{2}$ | 20 43              | B | 5 |
| 25 | Australis .                                |   | 22 37               | 21 30              |   | 5 |

| FORMAE STELLARVM |  | Longitudo<br>G.M. |                     | Latitudo<br>G.M.    |   | Mag. |
|------------------|--|-------------------|---------------------|---------------------|---|------|
|                  |  |                   |                     |                     |   |      |
| 26               | Borealis trianguli in capite.  | Y                 | 19 22 $\frac{1}{2}$ | 20 55               | B | 6    |
| 26               | In capite trium paruarum, qua sequitur.                                  |                   | 19 37               | 20 0                |   | 6    |
| 27               | Australis eiusdem trianguli.   | Y                 | 18 6 $\frac{1}{2}$  | 19 24               | B | 6    |
| 27               | Media.   |                   | 18 37               | 19 50               |   | 6    |
| 28               | Media, & antecedens trianguli.   | Y                 | 17 3 $\frac{1}{2}$  | 20 24               | B | 6    |
| 28               | Qua prais. ex tribus.  |                   | 17 57               | 23 0                |   | 6    |
| 29               | In Australi spina trium præcedens prope<br>sinistrum cubitum Andromedæ.  | Y                 | 0 0                 | 0 0                 | B | 3    |
| 29               | In Australi spina trium præcedens prope<br>cubitum Andromedæ sinistrum.  |                   | 17 56 $\frac{1}{2}$ | 13 21               |   | 3    |
| 30               | Media.   | Y                 | 0 0                 | 0 0                 | B | 0    |
| 30               | Media.   |                   | 16 37               | 14 20               |   | 4    |
| 31               | Infima trium.  | Y                 | 18 2 $\frac{1}{2}$  | 12 21 $\frac{1}{2}$ | B | 6    |
| 31               | Sequens trium.   |                   | 17 17               | 13 0                |   | 4    |
| 32               | In aluo duarum Borea.  | Y                 | 18 9                | 11 21               | B | 6    |
| 32               | In aluo duarum, qua Borea.   |                   | 18 37               | 12 0                |   | 4    |
| 33               | Quæ magis ad Austrum.  | Y                 | 23 18               | 17 26               | B | 5    |
| 33               | Quæ magis in Austrum.  |                   | 23 7                | 17 0                |   | 4    |
| 34               | Sequens medium trium in Australi spina.                                  | Y                 | 20 58 $\frac{1}{2}$ | 15 30               | B | 5    |
| 34               | In spina sequente prope caudam.  |                   | 20 17               | 15 20               |   | 4    |
| 35               | Sequens Boream in aluo ad Septentrionem.                                 | Y                 | 19 0                | 12 27 $\frac{1}{2}$ | B | 5    |
| 35               | In occipite Borci piscis.  |                   | 20 57               | 11 40               |   | 4    |
| 36               | In occipite Borci piscis.  | Y                 | 24 11               | 18 31               | B | 6    |
| 36               | In occipite Borci piscis.  |                   | 21 41               | 23 3                | B | 6    |
| 1                | Infer. In quadrilatero sub pisce præcedente<br>Borci lateris, qua prais. | X                 | 0 0                 | 0 0                 | A | 0    |
| 2                | Infer. Qua sequitur.   | X                 | 22 7                | 2 40                | A | 4    |
| 3                | Infer. Australis lateris antecedens.                                     | X                 | 23 22               | 2 30                | A | 4    |
| 4                | Infer. Sequens.  | X                 | 21 37               | 5 50                | A | 4    |
|                  |  |                   | 23 17               | 5 20                | A | 4    |

Sunt 40. Magnit. Tertiæ 1. Quartæ 9. Quintæ 17. Sextæ 13.



# CATALOGI STELLARVM FIXARVM

## PARS TERTIA.

COMPLECTENS NOMINA OMNIUM  
constellationum, quæ à Zodiaco ad eius Polum Australem  
vergunt, una cum earum numero, & ordine; nec non  
Longitudinibus, Latitudinibus, & Magnitu-  
dinibus tum veteribus, tum nouis.

FORMAE STELLARVM

|            |          |
|------------|----------|
| Longitudo. | Latitudo |
| G.   M.    | G.   M.  |

Mag.

C E T E. — Constellatio XXXIV.

|    |  |   |       |                    |   |   |
|----|--|---|-------|--------------------|---|---|
| 1  | Quæ in rostro.                           | α | 9 31  | 7 50               | A | 4 |
| 1  | Quæ in extremitate naris.                | α | 8 37  | 7 45               | A | 4 |
| 2  | Lucida mandibulæ.                        | α | 8 47  | 12 37              | A | 3 |
| 2  | In mandibula sequens trium.              | α | 8 37  | 11 20              | A | 3 |
| 3  | Media in ore.                            | α | 3 53  | 12 2 $\frac{1}{2}$ | A | 3 |
| 3  | Media in ore medio.                      | α | 3 37  | 11 30              | A | 3 |
| 4  | Præcedens trium ad genam.                | α | 2 2   | 14 32              | A | 3 |
| 4  | Præcedens trium in gena.                 | α | 1 27  | 14 0               | A | 3 |
| 5  | Quæ infra oculum.                        | α | 1 54  | 5 32               | A | 4 |
| 5  | In oculo.                                | α | 1 37  | 8 10               | A | 4 |
| 6  | Quæ supra oculum.                        | α | 6 7   | 5 36               | A | 4 |
| 6  | In capillamento, Boreæ.                  | α | 3 7   | 6 20               | A | 4 |
| 7  | In occipite.                             | γ | 28 29 | 4 19               | A | 4 |
| 7  | In uba præcedens.                        | γ | 28 37 | 4 10               | A | 4 |
| 8  | In pectore quadrilateri præcedens Boreæ. | γ | 24 9  | 25 17              | A | 4 |
| 8  | In pectore quatuor præcedentium Boreæ.   | γ | 22 57 | 24 30              | A | 4 |
| 9  | Duarum inferi: præcedentium ad Austrum.  | γ | 24 31 | 28 31              | A | 4 |
| 9  | Australis.                               | γ | 24 17 | 28 0               | A | 4 |
| 10 | Sequentium in pectore Australis.         | γ | 28 11 | 28 16              | A | 4 |
| 11 | Australis.                               | γ | 27 57 | 27 30              | A | 3 |
| 11 | Præcedens, & Borealis.                   | γ | 27 47 | 25 58              | A | 3 |
| 10 | Sequentium Boreæ.                        | γ | 27 37 | 25 10              | A | 3 |
| 12 | In ventre media.                         | γ | 12 25 | 25 1               | A | 4 |
| 12 | In corpore trium, quæ media.             | γ | 12 57 | 25 30              | A | 3 |
| 13 | Infima in ventre.                        | γ | 13 50 | 31 4               | A | 4 |
| 13 | Australis.                               | γ | 13 57 | 30 30              | A | 4 |
| 14 | Boreæ ventris.                           | γ | 16 25 | 20 19              | A | 3 |
| 14 | Boreæ trium.                             | γ | 15 57 | 20 30              | A | 3 |
| 15 | Duarum lucidiorum in dorso, Orientalior. | γ | 10 42 | 15 46              | A | 3 |
| 15 | Ad caudam duarum sequens.                | γ | 10 37 | 15 20              | A | 3 |
| 16 | Occidentalior.                           | γ | 6 11  | 16 55              | A | 3 |
| 16 | Præcedens.                               | γ | 5 57  | 15 40              | A | 3 |

Tycho  
Clavius.

## FORMAE STELLARVM

Longitudo.  
G.M.Latitudo  
G.M.Mag.  
2<sup>a</sup>

|    |   |   |                    |                    |   |   |
|----|---|---|--------------------|--------------------|---|---|
| 17 | Borealis caudæ.                         | X | 25 23              | 10 1               | A | 3 |
| 21 | In extremitate Septentrionali cauda.    | X | 25 17              | 9 30               | A | 3 |
| 18 | Australis, seu lucida caudæ.            | X | 26 56              | 20 47              | A | 2 |
| 22 | In extremitate Australi cauda.          | X | 26 37              | 20 20              | A | 3 |
| 19 | Lucidâ mandibulæ ad Ortû sequens. Inf.  | Y | 12 45              | 14 30              | A | 5 |
| 20 | Boream ventris præcedens ad Austrum.    | Y | 15 4 $\frac{1}{2}$ | 21 55              | A | 5 |
| 21 | Quæ in recta linea cum 3. & 5. Cap.     | Y | 2 49 $\frac{1}{2}$ | 9 12 $\frac{1}{2}$ | A | 4 |
| 17 | In cauda quadrilateri sequentium Boreæ. | V | 2 37               | 11 40              | A | 5 |
| 18 | Australis.                              | V | 1 37               | 13 40              | A | 5 |
| 19 | Antecedentium reliquarum Boreæ.         | V | 0 17               | 13 0               | A | 5 |
| 20 | Australis.                              | X | 29 57              | 14 0               | A | 5 |

Sunt 25. Magnit. Secundæ 2. Tertiæ 7. Quartæ 10. Quintæ 6.

## O R I O N,

## Constellatio XXXV.

|    |   |    |                     |                     |   |     |
|----|---|----|---------------------|---------------------|---|-----|
| 1  | Suprema trium coniunctarum in capite.           | II | 18 11 $\frac{1}{2}$ | 13 26               | A | 4   |
| 2  | Occidentalior.                                  | II | 18 6 $\frac{1}{2}$  | 13 54               | A | 5   |
| 3  | Tertia, quæ ad Ortum.                           | II | 18 33 $\frac{1}{2}$ | 14 4 $\frac{1}{2}$  | A | 5   |
| 1  | In capite nebuloſa.                             | II | 17 57               | 16 30               | A | ne. |
| 4  | Sequens, seu lucidus humerus.                   | II | 23 12               | 16 6                | A | 2   |
| 2  | In humero dextro lucida rubescens.              | II | 22 57               | 17 0                | A | 1   |
| 5  | Sinister, seu præcedens humerus.                | II | 15 23               | 16 53               | A | 2   |
| 3  | In humero sinistro.                             | II | 14 17               | 17 30               | A | 2   |
| 6  | Sequens in sinistro humero.                     | II | 16 47               | 17 22               | A | 5   |
| 4  | Quæ sequitur hanc.                              | II | 15 57               | 18 0                | A | 4   |
| 7  | Quæ in dextro brachio.                          | II | 25 4 $\frac{1}{2}$  | 14 51               | A | 4   |
| 5  | In dextro cubito.                               | II | 25 17               | 14 30               | A | 4   |
| 8  | In dextra vlna.                                 | II | 28 30 $\frac{1}{2}$ | 11 30               | A | 6   |
| 6  | In vlna dextra.                                 | II | 27 17               | 11 50               | A | 6   |
| 9  | In manu dextra Australior.                      | II | 27 23 $\frac{1}{2}$ | 9 15                | A | 4   |
| 7  | In manu dextra quatuor Australiû sequens.       | II | 27 27               | 10 40               | A | 4   |
| 10 | Præcedens in dextra manu.                       | II | 26 21               | 8 44                | A | 4   |
| 8  | Præcedens.                                      | II | 26 57               | 9 45                | A | 4   |
| 11 | Proxima supremæ in dextra manu.                 | II | 27 22               | 7 20 $\frac{1}{2}$  | A | 6   |
| 9  | Borei lateris sequens.                          | II | 28 17               | 8 15                | A | 6   |
| 12 | Supremæ & vltimæ earum, quæ in manu.            | II | 28 8 $\frac{1}{2}$  | 7 19                | A | 6   |
| 10 | Præcedens eiusdem lateris.                      | II | 27 37               | 8 15                | A | 6   |
| 13 | Præcedens duarum in coloboro.                   | II | 23 9                | 3 12 $\frac{1}{2}$  | A | 5   |
| 11 | In coloboro duarum præcedens.                   | II | 22 37               | 3 45                | A | 5   |
| 14 | Sequens earundem.                               | II | 25 21 $\frac{1}{2}$ | 3 24                | A | 5   |
| 15 | Quæ est infra dextrû humerû ad Occasû.          | II | 25 17               | 3 15                | A | 5   |
| 13 | In dorso quatuor ad lin. v. & 12. quæ sequitur. | II | 18 56 $\frac{1}{2}$ | 19 17 $\frac{1}{2}$ | A | 5   |
| 16 | Ex duabus obscuris in dorso sequens.            | II | 18 27               | 19 40               | A | 4   |
| 14 | Secunda præcedens.                              | II | 17 40               | 19 36 $\frac{1}{2}$ | A | 6   |
|    |   | II | 17 17               | 20 0                | A | 6   |

| FORMAE STELLARVM |  | Longitudo<br>G. M.  | Latitudo<br>G. M.   | Mag |
|------------------|--|---------------------|---------------------|-----|
| 17               | Præcedens earundem .                       | 16 46               | 19 52 $\frac{1}{2}$ | A 6 |
| 15               | Tertio præcedens .                         | 16 17               | 20 20               | A 6 |
| 18               | Quæ ex quatuor in dorso præcedit .         | 15 34               | 20 8 $\frac{1}{2}$  | A 5 |
| 16               | Quarto loco præcedens .                    | 15 7                | 20 40               | A 5 |
| 19               | In Clypeo nouem Borealisissima .           | 7 53                | 8 17                | A 4 |
| 17               | In Clypeo maxime Boreæ ex nouem .          | 11 27               | 8 0                 | A 4 |
| 20               | Secunda .                                  | 8 48                | 9 7                 | A 4 |
| 18               | Secunda .                                  | 10 27               | 8 10                | A 4 |
| 21               | Tertia .                                   | 8 10                | 11 16               | A 6 |
| 19               | Tertia .                                   | 8 57                | 10 15               | A 4 |
| 22               | Quarta .                                   | 8 0 $\frac{1}{2}$   | 12 25 $\frac{1}{2}$ | A 4 |
| 20               | Quarta .                                   | 7 17                | 12 50               | A 4 |
| 23               | Quinta .                                   | 6 49                | 13 3 $\frac{1}{2}$  | A 4 |
| 21               | Quinta .                                   | 6 7                 | 14 15               | A 4 |
| 24               | Sexta .                                    | 6 23                | 15 27               | A 4 |
| 22               | Sexta .                                    | 5 27                | 15 50               | A 3 |
| 25               | Septima .                                  | 6 33                | 16 50               | A 4 |
| 23               | Septima .                                  | 5 47                | 17 10               | A 3 |
| 26               | Octaua .                                   | 6 58                | 20 2                | A 4 |
| 24               | Octaua .                                   | 6 17                | 20 20               | A 3 |
| 27               | Vltima .                                   | 7 57                | 20 55 $\frac{1}{2}$ | A 4 |
| 25               | Reliqua ex his maxime Australis .          | 7 17                | 21 30               | A 3 |
| 28               | Prima Baltei .                             | 16 50 $\frac{1}{2}$ | 23 38               | A 2 |
| 26               | In balteo fulgentium trium præcedens .     | 16 17               | 24 10               | A 2 |
| 29               | Media .                                    | 17 54               | 24 33 $\frac{1}{2}$ | A 2 |
| 27               | Media .                                    | 18 17               | 24 50               | A 2 |
| 30               | Vltima .                                   | 19 6 $\frac{1}{2}$  | 25 21 $\frac{1}{2}$ | A 2 |
| 28               | Sequens trium ad lineam rectam .           | 19 17               | 25 30               | A 2 |
| 31               | Quæ in manubrio ensis .                    | 14 37 $\frac{1}{2}$ | 25 36 $\frac{1}{2}$ | A 3 |
| 29               | In manubrio ensis .                        | 14 47               | 25 50               | A 3 |
| 32               | Suprema trium in ense .                    | 17 28               | 28 9 $\frac{1}{2}$  | A 5 |
| 30               | In ense trium Boreæ .                      | 17 47               | 28 40               | A 4 |
| 33               | Media ensis .                              | 17 24 $\frac{1}{2}$ | 28 45               | A 3 |
| 31               | Media .                                    | 17 37               | 29 30               | A 3 |
| 34               | Australis .                                | 17 27 $\frac{1}{2}$ | 29 17               | A 3 |
| 32               | Australis .                                | 17 57               | 29 50               | A 3 |
| 35               | Præcedens duarum infra ensen .             | 16 20               | 30 37 $\frac{1}{2}$ | A 4 |
| 33               | In extremo ensis duarum sequens .          | 18 37               | 30 30               | A 4 |
| 36               | Sequens duarum infra ensen .               | 18 23               | 30 38               | A 5 |
| 34               | Præcedens .                                | 15 57               | 30 50               | A 4 |
| 37               | Lucida in sinistro pede . Regel .          | 11 17               | 31 11 $\frac{1}{2}$ | A 1 |
| 35               | In sinistro pede clara, & fluuo communis . | 10 7                | 31 30               | A 1 |
| 38               | Quæ in sinistro calcaneo .                 | 12 15 $\frac{1}{2}$ | 29 53               | A 4 |
| 36               | In tibia sinistra .                        | 11 57               | 30 15               | A 4 |

42 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longitudo.  
G.M. Latitudo  
G.M.

M.  
Mag.

|    |  |    |    |    |    |    |   |   |
|----|--|----|----|----|----|----|---|---|
| 39 | Quæ in sura finistri pedis.              |    | 14 | 2  | 31 | 0  | A | 5 |
| 37 | In finistro calcaneo.                    | II | 14 | 17 | 31 | 10 | A | 4 |
| 40 | In genu dextro.                          | II | 20 | 49 | 33 | 8  | A | 3 |
| 38 | In dextro genu.                          | II | 21 | 7  | 33 | 30 | A | 3 |
| 41 | Quæ ultimam baltei præcedit ad Austrum.  | II | 18 | 39 | 26 | 0  | A | 4 |
| 42 | Quæ ad dorsum est hanc præcedens.        | II | 14 | 34 | 19 | 40 | A | 6 |
| 43 | Sequens duarum super manubrium ensis.    | II | 14 | 45 | 24 | 6  | A | 6 |
| 44 | Præcedens.                               | II | 13 | 59 | 23 | 32 | A | 5 |
| 45 | In finistro latere supra hanc.           | II | 14 | 57 | 21 | 23 | A | 5 |
| 46 | Sub brachio, & feuto præcedens.          | II | 11 | 58 | 20 | 8  | A | 4 |
| 47 | Duarum in finistro latere præcedens.     | II | 19 | 45 | 21 | 58 | A | 5 |
| 48 | Sequens.                                 | II | 22 | 25 | 21 | 39 | A | 5 |
| 49 | Post hanc. Informis.                     | II | 24 | 10 | 22 | 57 | A | 5 |
| 50 | Superior trium in finistra manu.         | II | 13 | 36 | 11 | 45 | A | 6 |
| 51 | Media.                                   | II | 11 | 33 | 13 | 8  | A | 6 |
| 52 | Australis.                               | II | 11 | 0  | 14 | 24 | A | 6 |
| 53 | Decem infirmium supra Orionem præcedens. | II | 28 | 44 | 29 | 31 | A | 4 |
| 54 | Sequens.                                 | II | 2  | 43 | 29 | 49 | A | 4 |
| 55 | Supra hanc.                              | II | 2  | 22 | 28 | 4  | A | 5 |
| 56 | Præcedens trium in linea recta.          | II | 1  | 8  | 18 | 47 | A | 4 |
| 57 | Media.                                   | II | 2  | 58 | 15 | 16 | A | 4 |
| 58 | Borealis.                                | II | 4  | 50 | 13 | 15 | A | 4 |
| 59 | Infra lineam rectam ad Austrum.          | II | 3  | 58 | 18 | 24 | A | 5 |
| 60 | Supra hanc ad Ortum.                     | II | 6  | 36 | 14 | 59 | A | 5 |
| 61 | Præcedens duarum, quæ infra Canem.       | II | 7  | 14 | 20 | 33 | A | 4 |
| 62 | Sequens.                                 | II | 14 | 0  | 22 | 47 | A | 4 |

Sunt 62. Magn. Primæ 1. Secundæ 5. Tertiæ 4. Quartæ 23. Quintæ 18.  
Sextæ 11. Accesserunt antiquis 24.

FLUVIUS, ERIDANUS, VEL NILVS.  
Constellatio XXXVI.

|   |   |    |    |    |    |    |   |   |
|---|---|----|----|----|----|----|---|---|
| 1 | Quæ ad finist. ped. Orionis in princ. fluuij. | II | 9  | 40 | 31 | 35 | A | 4 |
| 1 | Quæ à finistro pede Orionis in princ. fluuij. | II | 9  | 17 | 31 | 50 | A | 4 |
| 2 | Supra pedem Orionis in fluuij.                | II | 9  | 42 | 27 | 54 | A | 3 |
| 2 | In flexura ad crus Orionis maxime Boreæ.      | II | 9  | 47 | 28 | 15 | A | 4 |
| 3 | Duarum aliarum sequens.                       | II | 7  | 39 | 29 | 52 | A | 5 |
| 3 | Post hanc duarum sequens.                     | II | 8  | 17 | 29 | 50 | A | 4 |
| 4 | Præcedens.                                    | II | 5  | 29 | 27 | 51 | A | 5 |
| 4 | Quæ præcedit.                                 | II | 5  | 37 | 28 | 15 | A | 4 |
| 5 | Sequens duarum superiorum.                    | II | 3  | 45 | 25 | 34 | A | 4 |
| 5 | Deinde duarum, quæ sequitur.                  | II | 4  | 7  | 25 | 50 | A | 4 |
| 6 | Præcedens earundem.                           | II | 1  | 14 | 25 | 11 | A | 4 |
| 6 | Quæ præcedit.                                 | II | 1  | 7  | 25 | 20 | A | 4 |
| 7 | Post intervallum sequens ex quatuor.          | II | 18 | 18 | 33 | 13 | A | 3 |
| 7 | Post intervallum sequens ex quatuor.          | II | 17 | 57 | 32 | 50 | A | 3 |

8 Quæ

Franc. Piff.

Tycho.  
Clavius.

| FORMAE STELLARVM |   | Longitudo<br>G. M.  | Latitudo<br>G. M.   | MAG. |
|------------------|---|---------------------|---------------------|------|
|                  |   |                     |                     |      |
| 8                | Quæ præit hanc.                                 | 15 22 $\frac{1}{2}$ | 31 9                | A 4  |
| 11               | Quæ præit hanc. (cedens)                        | 15 37               | 31 0                | A 4  |
| 9                | Quæ ad Septentrionem est, seu tertia præ-       | 15 7                | 28 46 $\frac{1}{2}$ | A 3  |
| 12               | Tertia præcedens.                               | 15 7                | 28 50               | A 3  |
| 10               | Quæ omnes quatuor antecedit.                    | 12 45               | 27 47               | A 3  |
| 13               | Antecedens omnes quatuor.                       | 13 7                | 28 0                | A 3  |
| 11               | Prima contiguarum Ceti.                         | 3 10                | 24 34               | A 3  |
| 16               | Præcedens hanc etiam.                           | 3 7                 | 23 10               | A 3  |
| 12               | Inter hanc, & tertiam.                          | 5 36                | 23 58               | A 4  |
| 15               | Antecedens hanc.                                | 5 47                | 23 50               | A 4  |
| 13               | Tertia, quæ sequitur. (snor.)                   | 8 16                | 25 59               | A 3  |
| 14               | Rursus simili modo, quæ sequitur ex qua-        | 8 7                 | 25 30               | A 3  |
| 15               | Præcedens inferior.                             | 23 40               | 30 25               | A 5  |
| 16               | Supra hanc.                                     | 23 53               | 27 32               | A 4  |
| 9                | Antecedens trium.                               | 23 47               | 27 50               | A 4  |
| 17               | Sequens.  | 24 58               | 28 9                | A 4  |
| 18               | Superior Orientalis.                            | 27 46               | 25 3                | A 3  |
| 19               | Præcedens duarum inter Eridanum, & X.           | 16 25               | 18 26               | A 4  |
| 20               | Sequens Australis.                              | 20 7                | 22 45               | A 4  |
| 7                | Post hac sequens trium.                         | 27 17               | 26 9                | A 4  |
| 8                | Media.  | 26 37               | 27 0                | A 4  |
| 17               | Quæ antecedit has quatuor.                      | 1 27                | 23 15               | A 4  |
| 18               | Quæ in cōuersione fluminis pelius Ceti cōtigit. | 26 7                | 32 10               | A 4  |
| 19               | Quæ sequitur hanc.                              | 26 57               | 34 50               | A 4  |
| 20               | Sequentium trium præcedens.                     | 29 47               | 28 30               | A 4  |
| 21               | Media.  | 4 47                | 38 10               | A 4  |
| 22               | Sequens trium.                                  | 8 27                | 30 0                | A 5  |
| 23               | In quadrilatero præcedentium duarum Boreæ.      | 12 17               | 41 30               | A 4  |
| 24               | Austrina.                                       | 12 17               | 42 30               | A 4  |
| 25               | Sequentis lateris antecedens.                   | 13 7                | 43 20               | A 4  |
| 26               | Sequens eorum quatuor.                          | 15 37               | 43 20               | A 4  |
| 27               | Versus ortum coniunctionum duarum Boreæ.        | 25 7                | 50 20               | A 4  |
| 28               | Magis in Austrum.                               | 25 57               | 51 45               | A 4  |
| 29               | In reflexione, duarum sequens.                  | 19 7                | 53 50               | A 4  |
| 30               | Præcedens.                                      | 16 47               | 53 10               | A 4  |
| 31               | In reliqua distantia trium sequens.             | 8 47                | 53 0                | A 4  |
| 32               | Media.  | 5 47                | 53 30               | A 4  |
| 33               | Præcedens trium.                                | 2 47                | 52 0                | A 4  |
| 34               | In extremo fluminis.                            | 21 7                | 53 30               | A 1  |

Sunt 39. Magnitudinis Primæ 1. Tertiæ 6. Quartæ 27. Quintæ 5.  
Franc. Piff. 14. est eadem cum 8. Tychois.

# 44 CATALOGI STELL. FIXARVM

FORMAE STELLARVM

Longitudo.  
G. | M.

Latitudo  
G. | M.

Magnitudo

L E P V S.

Constellatio XXXVII.

Tycho  
Clavius.

|    |   |    |    |    |               |    |    |                 |   |
|----|---|----|----|----|---------------|----|----|-----------------|---|
| 1  | Superior præcedentis auris.                   | II | 10 | 14 | $\frac{1}{2}$ | 34 | 34 | A               | 5 |
| 1  | In auribus quadrilateris præcedentibus Boreæ. | II | 10 | 37 |               | 35 | 0  |                 | 5 |
| 2  | Inferior eiusdem auris.                       | II | 10 | 20 | $\frac{1}{2}$ | 35 | 54 | A               | 5 |
| 2  | Australis.                                    | II | 10 | 47 |               | 36 | 30 |                 | 5 |
| 3  | Superior sequentis auris.                     | II | 12 | 27 |               | 35 | 18 | A               | 6 |
| 3  | Sequentis lateris Borealis.                   | II | 12 | 17 |               | 35 | 40 |                 | 5 |
| 4  | Inferior sequentis auris.                     | II | 12 | 14 |               | 36 | 14 | A               | 5 |
| 4  | Australis.                                    | II | 13 | 17 |               | 36 | 40 |                 | 5 |
| 5  | Quæ est in capite.                            | II | 9  | 49 |               | 39 | 4  | A               | 5 |
| 5  | In Mento.                                     | II | 10 | 7  |               | 39 | 40 |                 | 4 |
| 6  | Extrema anteriorum pedum.                     | II | 6  | 25 | $\frac{1}{2}$ | 45 | 0  | A               | 4 |
| 6  | In extremo pedis sinistri prioris.            | II | 7  | 7  |               | 45 | 15 |                 | 4 |
| 7  | Quæ in dorso, seu medio corpore.              | II | 15 | 49 | $\frac{1}{2}$ | 41 | 5  | $\frac{1}{2}$ A | 3 |
| 7  | In medio corpore.                             | II | 16 | 27 |               | 41 | 30 |                 | 3 |
| 8  | In armo sinistro.                             | II | 14 | 6  | $\frac{1}{2}$ | 43 | 57 | $\frac{1}{2}$ A | 3 |
| 8  | Sub aluo.                                     | II | 15 | 47 |               | 44 | 20 |                 | 3 |
| 9  | Australior duarum in posterioribus pedibus.   | II | 19 | 21 | $\frac{1}{2}$ | 45 | 49 | $\frac{1}{2}$ A | 3 |
| 10 | Quæ magis in Austrum.                         | II | 19 | 57 |               | 45 | 50 |                 | 4 |
| 10 | Boreallior eandem.                            | II | 21 | 36 |               | 44 | 18 | A               | 3 |
| 9  | In posterioribus pedibus duarum Borealiæ.     | II | 21 | 57 |               | 44 | 0  |                 | 4 |
| 11 | Præcedens in dorso.                           | II | 20 | 26 | $\frac{1}{2}$ | 38 | 16 |                 | 4 |
| 11 | In lumbis.                                    | II | 20 | 57 |               | 38 | 20 | A               | 4 |
| 12 | Sequens in dorso.                             | II | 23 | 27 | $\frac{1}{2}$ | 37 | 40 | $\frac{1}{2}$ A | 4 |
| 12 | In extrema cauda.                             | II | 23 | 37 |               | 38 | 10 |                 | 4 |
| 13 | Ultima in cauda.                              | II | 26 | 22 |               | 38 | 26 | A               | 4 |

Sunt 13, Magnit. Tertiæ 4, Quartæ 5, Quintæ 3, Sextæ 1.

Accessit Antiquis 1.

## C A N I S M A I O R.

Constellatio XXXVIII.

Tycho  
Clavius.

|   |   |    |    |    |               |    |    |                 |   |
|---|---|----|----|----|---------------|----|----|-----------------|---|
| 1 | In ore splendidissima Sirius vocata.        | 99 | 8  | 35 | $\frac{1}{2}$ | 39 | 30 | A               | 1 |
| 1 | In ore splendidissima vocata Canis, Cædens. | 99 | 8  | 37 |               | 39 | 10 |                 | 1 |
| 2 | Quæ in fronte ad dextram aurem.             | 99 | 11 | 1  | $\frac{1}{2}$ | 34 | 50 | A               | 4 |
| 2 | In auribus.                                 | 99 | 10 | 37 |               | 35 | 0  |                 | 4 |
| 3 | In media fronte.                            | 99 | 11 | 27 |               | 36 | 43 | A               | 5 |
| 3 | In capite.                                  | 99 | 12 | 17 |               | 36 | 30 |                 | 5 |
| 4 | Quæ sub sinistra aure.                      | 99 | 14 | 6  |               | 38 | 2  | $\frac{1}{2}$ A | 3 |
| 4 | In collo duarum Boreæ.                      | 99 | 14 | 17 |               | 37 | 45 |                 | 4 |
| 5 | In collo.                                   | 99 | 12 | 3  |               | 39 | 30 |                 | 4 |
| 5 | Australis.                                  | 99 | 16 | 17 |               | 40 | 0  | A               | 4 |
| 6 | In armo dextro anteriorum pedum.            | 99 | 6  | 32 | $\frac{1}{2}$ | 42 | 12 | $\frac{1}{2}$ A | 5 |
| 7 | In genu dextro duarum Boreæ.                | 99 | 7  | 7  |               | 41 | 15 |                 | 5 |
| 7 | Quæ in extremitate pedis prioris.           | 99 | 1  | 42 | $\frac{1}{2}$ | 41 | 18 | $\frac{1}{2}$ A | 2 |
| 9 | In extremo pedis prioris.                   | 99 | 1  | 57 |               | 41 | 20 |                 | 3 |

8 Quæ

FORMAE STELLARVM

Longitudo.

Latitudo

G. | M.

G. | M.

M.  
P.

|    |  |    |    |    |               |    |    |               |   |   |
|----|--|----|----|----|---------------|----|----|---------------|---|---|
| 8  | Quæ in dorso .                                   | 66 | 15 | 30 | $\frac{1}{2}$ | 46 | 9  | $\frac{1}{2}$ | A | 5 |
| 12 | In humero sinistro duarum, sequens .             | 66 | 15 | 37 |               | 46 | 0  |               | A | 4 |
| 9  | Media in pectore .                               | 66 | 12 | 36 | $\frac{1}{2}$ | 46 | 39 | $\frac{1}{2}$ | A | 5 |
| 13 | Quæ prae .                                       | 66 | 12 | 37 |               | 47 | 0  |               | A | 5 |
| 10 | Quæ in ventre .                                  | 66 | 17 | 55 |               | 48 | 30 |               | A | 3 |
| 14 | In educatione semoris sinistri .                 | 66 | 17 | 37 |               | 48 | 45 |               | A | 3 |
| 11 | In ventre inter posteriora femora .              | 66 | 15 | 21 | $\frac{1}{2}$ | 51 | 24 | $\frac{1}{2}$ | A | 3 |
| 15 | Sub alio inter femora .                          | 66 | 14 | 37 |               | 51 | 30 |               | A | 3 |
| 12 | Inferior dextri pedis priorum .                  | 66 | 1  | 7  |               | 51 | 45 | $\frac{1}{2}$ | A | 3 |
| 17 | In extremo ipsius pedis .                        | 66 | 0  | 37 |               | 53 | 45 |               | A | 3 |
| 13 | Quæ in cauda .                                   | 66 | 24 | 11 | $\frac{1}{2}$ | 51 | 24 | $\frac{1}{2}$ | A | 3 |
| 18 | In extrema cauda .                               | 66 | 23 | 7  |               | 50 | 30 |               | A | 3 |
| 6  | In pectore .                                     | 66 | 11 | 27 |               | 42 | 30 |               | A | 5 |
| 8  | Australis .                                      | 66 | 6  | 57 |               | 42 | 30 |               | A | 5 |
| 10 | In genu sinistro duarum praecedens .             | 66 | 5  | 37 |               | 46 | 30 |               | A | 5 |
| 11 | Sequens .  | 66 | 7  | 7  |               | 45 | 50 |               | A | 5 |
| 16 | In poplite cruris dextri .                       | 66 | 13 | 57 |               | 55 | 10 |               | A | 4 |
| 1  | Infor. A Septentrione ad verticem canis .        | 66 | 10 | 27 |               | 25 | 15 |               | A | 4 |
| 2  | Inf. Sub posterioribus pedibus ad rect. lineam . | 66 | 0  | 57 |               | 61 | 30 |               | A | 4 |
| 3  | Inf. Quæ magis in Boream . (Australis .          | 66 | 2  | 17 |               | 58 | 45 |               | A | 4 |
| 4  | Inf. Quæ etiam hac Septentrionalior .            | 66 | 3  | 57 |               | 57 | 0  |               | A | 4 |
| 5  | Inf. Residua ipsarum quatuor max. Boreæ .        | 66 | 5  | 7  |               | 56 | 0  |               | A | 4 |
| 6  | Inf. Ad Occasum quasi in recta linea triū        | II | 17 | 57 |               | 55 | 30 |               | A | 4 |
| 7  | Inf. Media . (praecedens .                       | II | 21 | 17 |               | 57 | 40 |               | A | 4 |
| 8  | Inf. Sequens triū .                              | II | 23 | 17 |               | 59 | 30 |               | A | 4 |
| 9  | Inf. Sub his duarum lucidarum sequens .          | II | 19 | 57 |               | 59 | 40 |               | A | 2 |
| 10 | Inf. Antecedens .                                | II | 16 | 57 |               | 57 | 40 |               | A | 2 |
| 11 | Inf. Reliqua Australior supradictis .            | II | 13 | 7  |               | 59 | 30 |               | A | 4 |

Sunt 29. Magn. Primæ 1. Secundæ 3. Tertiæ 5. Quartæ 12. Quintæ 8.

P R O C Y O N , S E V C A N I S M I N O R ,

Constellatio XXXIX.

|   |   |    |    |    |               |    |    |               |   |   |
|---|---|----|----|----|---------------|----|----|---------------|---|---|
| 1 | In collo .                              | 66 | 16 | 39 | $\frac{1}{2}$ | 13 | 33 | $\frac{1}{2}$ | A | 3 |
| 1 | In cornu .                              | 66 | 15 | 57 |               | 14 | 0  |               | A | 4 |
| 2 | In femore Procyon .                     | 66 | 20 | 18 | $\frac{1}{2}$ | 15 | 57 |               | A | 2 |
| 2 | In femore fulgens Procyon, siue canis . | 66 | 20 | 7  |               | 16 | 10 |               | A | 2 |
| 3 | Supra lucidam colli .                   | 66 | 1  | 49 |               | 12 | 51 |               | A | 6 |
| 4 | Informis supra hanc .                   | 66 | 16 | 42 |               | 9  | 46 |               | A | 6 |
| 5 | Sequens ad caudam Cancri .              | 66 | 20 | 57 |               | 10 | 19 |               | A | 5 |

Sunt 5. Magnitudinis Secundæ 1. Tertiæ 1. Quintæ 1. Sextæ 2.

Accesserunt antiquis 3.

Clavius .

Tycho .  
Clavius .

Frans. Piff.

FORMAE STELLARVM

Longitudo.  
G. M.Latitudo  
G. M.

Mag.

ARGVS, SIVE NAVIS.  
Constellatio XL.

|                   |    |   |   |    |    |               |    |    |               |   |   |
|-------------------|----|---|---|----|----|---------------|----|----|---------------|---|---|
| Tycho<br>Clavius. | 1  | Quæ in suprema puppi.                     | ♌ | 5  | 53 | $\frac{1}{2}$ | 43 | 18 | $\frac{1}{2}$ | A | 3 |
|                   | 2  | Sequens.                                  | ♌ | 5  | 17 |               | 43 | 20 |               | A | 3 |
|                   | 2  | Suprema Clypei navis.                     | ♌ | 0  | 35 | $\frac{1}{2}$ | 44 | 58 | $\frac{1}{2}$ | A | 3 |
|                   | 3  | In puppi duarum Borea.                    | ♌ | 29 | 47 |               | 45 | 0  |               | A | 4 |
|                   | 3  | Præcedens Clypei.                         | ♌ | 28 | 0  |               | 47 | 28 |               | A | 3 |
| Frano. Piff.      | 6  | In medio scuto fulgent.                   | ♌ | 27 | 17 |               | 47 | 15 |               | A | 4 |
|                   | 4  | In velo.                                  | ♌ | 4  | 6  |               | 32 | 7  |               | A | 4 |
|                   | 5  | Informis ad Austrum.                      | ♌ | 4  | 27 |               | 38 | 31 |               | A | 4 |
|                   | 6  | In arbore trium inferior.                 | ♌ | 12 | 26 |               | 32 | 56 |               | A | 6 |
|                   | 7  | Supra hanc.                               | ♌ | 12 | 51 |               | 30 | 18 |               | A | 4 |
| Clavius.          | 8  | Hac ipsa altior.                          | ♌ | 10 | 1  |               | 24 | 29 |               | A | 4 |
|                   | 1  | In extrema navi duarum præcedens.         | ♌ | 1  | 17 |               | 42 | 40 |               | A | 5 |
|                   | 4  | Qua magis in Austrum.                     | ♌ | 29 | 47 |               | 46 | 0  |               | A | 4 |
|                   | 5  | Præcedens duas.                           | ♌ | 26 | 17 |               | 45 | 30 |               | A | 4 |
|                   | 7  | Sub scuto præcedens trium.                | ♌ | 26 | 27 |               | 49 | 45 |               | A | 4 |
|                   | 8  | Sequens.                                  | ♌ | 0  | 17 |               | 49 | 50 |               | A | 4 |
|                   | 9  | Media trium.                              | ♌ | 29 | 17 |               | 49 | 15 |               | A | 4 |
|                   | 10 | In extremo gubernaculo.                   | ♌ | 4  | 57 |               | 49 | 50 |               | A | 4 |
|                   | 11 | In carina puppis duarum Borea.            | ♌ | 24 | 57 |               | 53 | 0  |               | A | 4 |
|                   | 12 | Australis.                                | ♌ | 24 | 57 |               | 58 | 40 |               | A | 3 |
|                   | 13 | In folio puppis Borea.                    | ♌ | 1  | 7  |               | 55 | 30 |               | A | 5 |
|                   | 14 | In eodem folio trium præcedens.           | ♌ | 3  | 7  |               | 58 | 30 |               | A | 5 |
|                   | 15 | Media.                                    | ♌ | 4  | 17 |               | 57 | 15 |               | A | 4 |
|                   | 16 | Sequens.                                  | ♌ | 7  | 27 |               | 57 | 45 |               | A | 4 |
|                   | 17 | Lucida sequens in transito.               | ♌ | 12 | 7  |               | 58 | 20 |               | A | 2 |
|                   | 18 | Sub hac duarum obscurarum præcedens.      | ♌ | 9  | 7  |               | 60 | 0  |               | A | 5 |
|                   | 19 | Sequens.                                  | ♌ | 11 | 57 |               | 59 | 20 |               | A | 5 |
|                   | 20 | Supra dictam fulgentem duarum præcedens.  | ♌ | 14 | 7  |               | 56 | 40 |               | A | 5 |
|                   | 21 | Sequens.                                  | ♌ | 15 | 17 |               | 57 | 0  |               | A | 5 |
|                   | 22 | In scutulis, & statione mali Borea trium. | ♌ | 26 | 37 |               | 31 | 30 |               | A | 4 |
|                   | 23 | Media.                                    | ♌ | 27 | 7  |               | 55 | 40 |               | A | 4 |
|                   | 24 | Australis trium.                          | ♌ | 24 | 57 |               | 57 | 10 |               | A | 4 |
|                   | 25 | Sub his duarum coniunctarum Borea.        | ♌ | 0  | 7  |               | 60 | 0  |               | A | 4 |
|                   | 26 | Australior.                               | ♌ | 29 | 57 |               | 61 | 15 |               | A | 4 |
|                   | 27 | In medio mali duarum Australis.           | ♌ | 21 | 7  |               | 51 | 30 |               | A | 4 |
|                   | 28 | Borea.                                    | ♌ | 20 | 17 |               | 49 | 0  |               | A | 4 |
|                   | 29 | In summo veli duarum præcedens.           | ♌ | 18 | 57 |               | 43 | 20 |               | A | 4 |
|                   | 30 | Sequens.                                  | ♌ | 19 | 57 |               | 43 | 30 |               | A | 4 |
|                   | 31 | Sub tertia, qua sequitur scutum.          | ♌ | 6  | 7  |               | 54 | 30 |               | A | 2 |
|                   | 32 | In sectione instrati.                     | ♌ | 8  | 27 |               | 51 | 15 |               | A | 2 |
|                   | 33 | Inter remos in carina.                    | ♌ | 2  | 37 |               | 63 | 0  |               | A | 4 |
|                   | 34 | Qua sequitur hanc obscura.                | ♌ | 9  | 57 |               | 64 | 30 |               | A | 6 |

| FORMAE STELLARVM |  | Longitudo. | Latitudo | Mag.  |   |   |
|------------------|--|------------|----------|-------|---|---|
|                  |  | G. M.      | G. M.    |       |   |   |
| 35               | Lucida, quæ sequitur hanc in stratione.    | Ω          | 20 57    | 63 50 | A | 2 |
| 36               | Ad Austrum magis intra carinam fulgens     | Ω          | 29 27    | 69 40 | A | 2 |
| 37               | Sequentium hanc trius antecedens.          | np         | 6 7      | 65 40 | A | 3 |
| 38               | Media.                                     | np         | 12 17    | 65 50 | A | 3 |
| 39               | Sequens.                                   | np         | 16 57    | 65 50 | A | 2 |
| 40               | Sequentium duarū ad scitionem præcedens    | np         | 21 57    | 62 50 | A | 3 |
| 41               | Sequens.                                   | np         | 28 57    | 62 15 | A | 3 |
| 42               | In temone Boreo, & antecedente, quæ præit. | Π          | 24 57    | 65 50 | A | 4 |
| 43               | Quæ sequitur.                              | Ω          | 11 7     | 65 40 | A | 3 |
| 44               | Quæ in temōne reliquo præcedit. Canopus.   | Ω          | 8 7      | 75 0  | A | 1 |
| 45               | Reliqua sequens hanc.                      | Ω          | 19 57    | 71 50 | A | 3 |

Sunt 50. Magnit. Primæ 1. Secundæ 6. Tertiæ 10. Quartæ 25. Quintæ 7. Sextæ 1. Accesserunt antiquis 8. Franc. Piff. 9. 10. 11. translate sunt ad Hydram, e regione num. 25. 26. 27.

H Y D R A.

Constellatio XLI.

|    |  |    |                     |                     |   |   |
|----|--|----|---------------------|---------------------|---|---|
| 1  | Præcedens in capite. (tribus Australes.    | Ω  | 5 39 $\frac{1}{2}$  | 14 37               | A | 5 |
| 1  | In capite quinque præcedentiū, duarū in na | Ω  | 4 57                | 15 0                | A | 4 |
| 2  | Supra primam ad Aquilonem.                 | Ω  | 6 46                | 14 16 $\frac{1}{2}$ | A | 4 |
| 2  | Borea duarum in oculo.                     | Ω  | 6 17                | 13 40               | A | 4 |
| 3  | Borealiior in occipite.                    | Ω  | 6 48                | 11 8                | A | 4 |
| 3  | Sequentium duarum Borea, & in occipite.    | Ω  | 6 37                | 11 30               | A | 4 |
| 4  | Quæ tertiam ad Austrum præit.              | Ω  | 7 22 $\frac{1}{2}$  | 11 36               | A | 5 |
| 4  | Australis earum, & in hiatu.               | Ω  | 6 27                | 14 45               | A | 4 |
| 5  | Omnium in capite Orientalior.              | Ω  | 9 0 $\frac{1}{2}$   | 11 1                | A | 4 |
| 5  | Quæ sequitur has omnes in gena.            | Ω  | 8 27                | 12 15               | A | 4 |
| 6  | Quæ in collo præcedit.                     | Ω  | 11 51 $\frac{1}{2}$ | 11 5 $\frac{1}{2}$  | A | 6 |
| 6  | In productione cervicis duarum præcedens.  | Ω  | 11 17               | 11 50               | A | 5 |
| 7  | Sequens in eductione colli.                | Ω  | 14 41 $\frac{1}{2}$ | 13 5                | A | 4 |
| 7  | Quæ sequitur.                              | Ω  | 14 17               | 13 40               | A | 4 |
| 8  | Media colli, & præcedens trium in nexu.    | Ω  | 20 11 $\frac{1}{2}$ | 15 0                | A | 5 |
| 8  | In flexu colli trium media.                | Ω  | 19 17               | 15 20               | A | 4 |
| 9  | Borea trium in flexu colli.                | Ω  | 22 4                | 14 17 $\frac{1}{2}$ | A | 4 |
| 9  | Sequens hanc.                              | Ω  | 21 37               | 14 50               | A | 4 |
| 10 | Australis in nexu.                         | Ω  | 19 53 $\frac{1}{2}$ | 16 46               | A | 5 |
| 10 | Quæ maximè Australis.                      | Ω  | 19 17               | 17 10               | A | 4 |
| 11 | Lucida Hydræ, siue cor.                    | Ω  | 21 45 $\frac{1}{2}$ | 22 24               | A | 1 |
| 12 | Lucida earum sequens.                      | Ω  | 20 57               | 20 30               | A | 2 |
| 12 | Quæ proxime Cor sequitur.                  | Ω  | 27 12               | 26 33 $\frac{1}{2}$ | A | 4 |
| 13 | Post fluxum colli trium antecedens.        | Ω  | 26 57               | 26 30               | A | 4 |
| 13 | Quæ hanc deinde sequitur.                  | np | 0 9                 | 26 12               | A | 5 |
| 15 | Media earum.                               | np | 29 37               | 26 0                | A | 4 |
| 14 | Præcedēs ex duabus cōtiguīs supra hanc.    | np | 2 48                | 23 13               | A | 5 |
| 14 | Sequens.                                   | np | 2 7                 | 23 15               | A | 4 |
| 15 | Sequens earundem.                          | np | 3 51                | 21 25               | A | 4 |

Tycho  
Clavius.

## FORMAE STELLARVM

Longitudo. Latitudo  
G. M. G. M.

Mag.

|    |   |    |       |               |       |               |   |
|----|---|----|-------|---------------|-------|---------------|---|
| 16 | Quæ à Corde quinta est.                   | mp | 9 31  | $\frac{1}{2}$ | 24 38 | A             | 4 |
| 16 | Quæ in rectam lineam præcedit.            |    | 8 57  |               | 24 30 |               | 3 |
| 17 | Quæ in recta linea cum hac, & sequente.   | mp | 12 41 | $\frac{1}{2}$ | 23 31 | A             | 5 |
| 17 | Media.                                    |    | 10 57 |               | 23 0  |               | 4 |
| 18 | Cratera proxime præcedens.                | mp | 14 51 |               | 21 48 | $\frac{1}{2}$ | 4 |
| 18 | Sequens.                                  |    | 13 57 |               | 22 10 | A             | 3 |
| 19 | Informis. Caput proxime præcedens.        | Ω  | 4 45  | $\frac{1}{2}$ | 12 27 | A             | 4 |
| 20 | Sub basi Crateris Borealis.               | mp | 23 1  |               | 25 36 | A             | 4 |
| 19 | Sub base crateris duarum Boreæ.           |    | 22 27 |               | 25 45 |               | 4 |
| 21 | Australis.                                | mp | 23 49 |               | 30 17 | A             | 5 |
| 20 | Australis.                                |    | 23 17 |               | 30 10 |               | 4 |
| 22 | Sub cauda corui.                          | Ω  | 21 24 |               | 13 43 | A             | 3 |
| 24 | Post coruum proxima cauda.                |    | 20 57 |               | 13 40 |               | 4 |
| 23 | Hanc præcedens paruula.                   | Ω  | 19 24 |               | 14 37 | A             | 6 |
| 24 | Informis antecedens ad caput Hydræ.       | Ω  | 28 44 |               | 10 19 | A             | 3 |
| 25 | Præcedens duarum in tigno.                | Ω  | 29 26 |               | 21 39 | A             | 4 |
| 26 | Sequens.                                  | mp | 4 20  |               | 22 29 | A             | 3 |
| 27 | Infor. inter velum, & viam lacteam.       | Ω  | 23 44 |               | 30 30 | A             | 3 |
| 11 | Ab Austro duarum contiguarum, obscura, &  | Ω  | 20 7  |               | 19 45 | A             | 6 |
| 21 | Post has in triquetra præcedens. (Boreæ.) | Ω  | 3 7   |               | 31 20 | A             | 4 |
| 22 | Earum Australis.                          | Ω  | 5 27  |               | 34 10 | A             | 4 |
| 23 | Sequens earundem trium.                   | Ω  | 7 7   |               | 31 40 | A             | 3 |
| 25 | In extrema cauda.                         | Ω  | 4 27  |               | 17 40 | A             | 4 |
| 1  | Inf. A capite in Austrum.                 | Ω  | 2 50  |               | 13 0  | A             | 3 |
| 2  | Inf. Sequens eas, quæ sunt in collo.      | mp | 1 57  |               | 16 0  | A             | 3 |

Sunt 34. Magnit. Primæ 1. Tertiæ 7. Quartæ 15. Quintæ 8. Sextæ 3.  
Accesserunt antiquis 3. Quæ huc ex Argonani translata sunt.

CRATER, SIVE PATERA, VEL VRNA.  
Constellatio XLII.

|   |   |    |       |               |       |   |   |
|---|---|----|-------|---------------|-------|---|---|
| 1 | Quæ est in basi Crateris.               | mp | 18 13 |               | 22 41 | A | 4 |
| 1 | In basi Crateris, quæ & Hydra communis. |    | 17 17 |               | 23 0  |   | 4 |
| 2 | Sequens duarum in medio.                | mp | 23 43 |               | 19 39 | A | 4 |
| 2 | In medio Cratere Australis duarum.      |    | 23 37 |               | 19 30 |   | 4 |
| 3 | Præcedens earundem.                     | mp | 21 10 | $\frac{1}{2}$ | 17 25 | A | 4 |
| 3 | Boreæ ipsarum.                          |    | 21 7  |               | 18 0  |   | 4 |
| 4 | Præcedens duarum supra Craterem.        | mp | 20 27 |               | 13 10 | A | 4 |
| 5 | In Boreæ ambitu.                        |    | 20 17 |               | 13 40 |   | 4 |
| 5 | Earum sequens.                          | mp | 23 2  |               | 11 17 | A | 4 |
| 7 | In ansa Boreæ.                          |    | 22 37 |               | 11 50 |   | 4 |
| 6 | Præcedens duarum inferiorum.            | mp | 28 30 |               | 18 16 | A | 4 |
| 4 | In Australi circumferentia erigij.      |    | 27 57 |               | 18 30 |   | 4 |

FORMAE STELLARVM

Longitudo. Latitudo.  
G.M. G.M.

Mag.

|   |                   |   |       |       |   |   |
|---|-------------------|---|-------|-------|---|---|
| 7 | Sequens.          | ♏ | 0 33  | 16 2  | A | 4 |
| 6 | In Australi ansa. | ♏ | 0 7   | 16 30 | A | 4 |
| 8 | In medio cratere. | ♏ | 24 55 | 14 9  | A | 3 |

Sunt 8. Magnitudinis Quartæ 7. Quintæ 1. Accessit antiquis 1.

CORVVS.

Constellatio XLIII.

|   |  |   |       |       |   |   |
|---|--|---|-------|-------|---|---|
| 1 | Quæ ad oculum.                         | ♏ | 6 8   | 19 39 | A | 4 |
| 2 | In cervice.                            | ♏ | 5 17  | 19 40 | A | 3 |
| 2 | Præcedens duarū superiorū in quadrato. | ♏ | 5 13  | 14 25 | A | 2 |
| 4 | In ala dextra. & præcedente.           | ♏ | 8 27  | 14 50 | A | 3 |
| 3 | Sequens earundem.                      | ♏ | 7 35  | 12 7  | A | 2 |
| 3 | In ala sequente duarū antecedens.      | ♏ | 7 37  | 12 30 | A | 3 |
| 4 | Sequens inferiorum in quadrato.        | ♏ | 11 49 | 17 59 | A | 3 |
| 7 | In extremo pede communis Hydra.        | ♏ | 11 27 | 18 10 | A | 3 |

Tycho  
Clavius.

|   |                                |   |       |       |   |   |
|---|--------------------------------|---|-------|-------|---|---|
| 5 | In rostro.                     | ♏ | 6 38  | 21 46 | A | 4 |
| 1 | In rostro, & Hydra communis.   | ♏ | 6 17  | 21 30 | A | 3 |
| 6 | In collo.                      | ♏ | 18 14 | 18 14 | A | 5 |
| 3 | In pectore.                    | ♏ | 7 37  | 18 10 | A | 5 |
| 7 | In sinistra ala supra lucidam. | ♏ | 8 24  | 11 38 | A | 5 |
| 6 | Sequens.                       | ♏ | 8 52  | 11 46 | A | 4 |

Franc. Piff.

Sunt 7. Magnit. Tertiz 3. Quartæ 2. Quintæ 2.

CENTAVRVS.

Constellatio XLIV.

|    |   |   |       |       |   |   |
|----|---|---|-------|-------|---|---|
| 1  | In capite quatuor maxime Australis.       | ♏ | 1 27  | 21 40 | A | 5 |
| 2  | Quæ magis in Boream.                      | ♏ | 0 75  | 18 50 | A | 7 |
| 3  | Medianisium duarum præcedens.             | ♏ | 0 7   | 20 36 | A | 4 |
| 4  | Sequens, & reliqua ex quatuor.            | ♏ | 0 57  | 20 0  | A | 5 |
| 5  | In humero sinistro, & præcedente.         | ♏ | 27 2  | 25 40 | A | 3 |
| 6  | In humero dextro.                         | ♏ | 6 37  | 22 30 | A | 3 |
| 7  | In armo sinistro.                         | ♏ | 6 7   | 27 30 | A | 4 |
| 8  | In scuto quatuor præcedentiū duarū Boreæ. | ♏ | 9 7   | 22 20 | A | 4 |
| 9  | Australis.                                | ♏ | 10 7  | 23 45 | A | 4 |
| 10 | Reliquarum duarū, quæ in summitate senti. | ♏ | 12 57 | 18 15 | A | 4 |
| 11 | Quæ magis in Austrum.                     | ♏ | 14 27 | 20 50 | A | 4 |
| 12 | In intere dextro trium præcedens.         | ♏ | 4 17  | 28 20 | A | 4 |
| 13 | Media.                                    | ♏ | 4 57  | 29 20 | A | 4 |
| 14 | Sequens.                                  | ♏ | 6 7   | 28 0  | A | 4 |
| 15 | In brachio dextro.                        | ♏ | 7 17  | 26 30 | A | 4 |
| 16 | In dextro cubito.                         | ♏ | 13 47 | 25 15 | A | 3 |
| 17 | In extrema manu dextra.                   | ♏ | 18 27 | 24 0  | A | 4 |
| 18 | In educatione corporis humani lucens.     | ♏ | 8 57  | 33 30 | A | 3 |
| 19 | Duarum obscurarum sequens.                | ♏ | 8 37  | 31 0  | A | 5 |
| 20 | Præcedens.                                | ♏ | 7 27  | 30 20 | A | 5 |
| 21 | In dextra dorsi.                          | ♏ | 3 7   | 33 50 | A | 3 |
| 22 | Antecedens hanc in dorso equi.            | ♏ | 29 57 | 37 30 | A | 3 |
| 23 | In lumbis trium sequens.                  | ♏ | 15 26 | 40 0  | A | 3 |

Clavius.

50 CATALOGI STELL. FIXARVM

| FORMAE STELLARVM |  | Longitudo.<br>G.   M. |       | Latitudo<br>G.   M. |   | Mag. |
|------------------|--|-----------------------|-------|---------------------|---|------|
|                  |  |                       |       |                     |   |      |
| 24               | Media.                                 | ☾                     | 25 57 | 40 20               | A | 3    |
| 25               | Antecedens trium.                      | ☾                     | 23 37 | 41 0                | A | 5    |
| 26               | In dextra coxa duarum contiguarum pra. | ☾                     | 23 37 | 46 10               | A | 3    |
| 27               | Sequens.                               | ☾                     | 24 17 | 46 45               | A | 4    |
| 28               | In pectore sub ala equi.               | ☾                     | 9 17  | 40 45               | A | 4    |
| 29               | Sub aluo duarum precedens.             | ☾                     | 7 17  | 43 0                | A | 2    |
| 30               | Sequens.                               | ☾                     | 8 37  | 43 45               | A | 3    |
| 31               | In cauo pedis dextri.                  | ☾                     | 0 57  | 51 10               | A | 2    |
| 32               | In fura eiusdem.                       | ☾                     | 6 17  | 51 40               | A | 2    |
| 33               | In cauo pedis finistri.                | ☾                     | 27 17 | 55 10               | A | 4    |
| 34               | Sub munculo eiusdem.                   | ☾                     | 2 7   | 55 40               | A | 2    |
| 35               | In summo pede dextro priore.           | ☾                     | 29 17 | 41 10               | A | 1    |
| 36               | In genu finistro.                      | ☾                     | 15 7  | 45 20               | A | 2    |
| 37               | Deoris sub femore dextro.              | ☾                     | 5 37  | 49 10               | A | 4    |

Sunt 37. Magn. Primæ 1. Secundæ 5. Tertiæ 7. Quartæ 16. Quintæ 8.

BESTIA CENTAVRI, SIVE LVPVS.  
Constellatio XLV.

|    |  |   |       |       |   |   |
|----|--|---|-------|-------|---|---|
| 1  | In summo p. de posteriore ad manū Cētauri. | ☾ | 18 57 | 24 50 | A | 3 |
| 2  | In cauo eiusdem pedis.                     | ☾ | 16 47 | 29 10 | A | 3 |
| 3  | In armo duarum precedens.                  | ☾ | 21 57 | 21 15 | A | 4 |
| 4  | Sequens.                                   | ☾ | 25 7  | 21 0  | A | 4 |
| 5  | In medio corpore.                          | ☾ | 23 57 | 25 10 | A | 4 |
| 6  | In aluo.                                   | ☾ | 21 7  | 27 0  | A | 5 |
| 7  | In coxa.                                   | ☾ | 21 47 | 29 0  | A | 5 |
| 8  | In ductu coxa duarum Boreæ.                | ☾ | 25 37 | 28 30 | A | 5 |
| 9  | Australis.                                 | ☾ | 24 37 | 30 0  | A | 5 |
| 10 | In summo lumbo.                            | ☾ | 26 17 | 33 10 | A | 5 |
| 11 | In extrema cauda trium Australis.          | ☾ | 12 57 | 31 20 | A | 5 |
| 12 | Media.                                     | ☾ | 12 47 | 30 0  | A | 4 |
| 13 | Septentrionalis trium.                     | ☾ | 13 57 | 29 20 | A | 4 |
| 14 | In cernice duarum Australis.               | ☾ | 29 47 | 17 0  | A | 4 |
| 15 | Boreæ.                                     | ☾ | 0 17  | 15 20 | A | 4 |
| 16 | In viciu duarum precedens.                 | ☾ | 26 37 | 13 30 | A | 4 |
| 17 | Sequens.                                   | ☾ | 27 37 | 12 50 | A | 4 |
| 18 | In priore pede duarum Australior.          | ☾ | 18 17 | 11 30 | A | 4 |
| 19 | Qua magis in Boream.                       | ☾ | 17 27 | 10 0  | A | 4 |

Sunt 19. Magnit. Tertiæ 2. Quartæ 11. Quintæ 6.

LAR, SIVE THVRIBVLVM, SEV ARA.  
Constellatio XLVI.

|   |                        |   |       |       |   |   |
|---|------------------------|---|-------|-------|---|---|
| 1 | In basi duarum Boreæ.  | ☾ | 18 37 | 22 40 | A | 5 |
| 2 | Australis.             | ☾ | 21 17 | 25 45 | A | 4 |
| 3 | In media arula.        | ☾ | 17 7  | 26 30 | A | 4 |
| 4 | In fœculo trium Boreæ. | ☾ | 11 37 | 30 20 | A | 5 |

| FORMAE STELLARVM |                                       | Longitudo.<br>G.   M. | Latitudo<br>G.   M. | K |   |
|------------------|---------------------------------------|-----------------------|---------------------|---|---|
| 5                | Reliquarum duarū conignarum Australis | † 16 7                | 34 10               | A | 4 |
| 6                | Borea.                                | † 15 57               | 33 20               | A | 4 |
| 7                | In media flamma.                      | † 11 47               | 34 10               | A | 4 |

Sunt 7. Magnitudinis Quartæ 5. Quintæ 2.

CORONA AVSTRINA, QVÆ ET ROTA OXIONIS.  
Constellatio XLVII.

|    |   |        |       |   |   |
|----|---|--------|-------|---|---|
| 1  | Qua ad ambitum Australem foris precedis | † 0 7  | 21 30 | A | 4 |
| 2  | Qua hanc sequitur in corona.            | † 2 37 | 21 0  | A | 5 |
| 3  | Sequens hanc.                           | † 4 7  | 20 30 | A | 5 |
| 4  | Qua etiam hanc sequitur.                | † 5 47 | 20 0  | A | 4 |
| 5  | Post hanc ante genu Sagittarij.         | † 7 7  | 18 30 | A | 5 |
| 6  | Borea in genu lucens.                   | † 8 17 | 17 10 | A | 4 |
| 7  | Magis Borea.                            | † 7 47 | 16 0  | A | 4 |
| 8  | Adhuc magis in Boream.                  | † 7 27 | 15 20 | A | 4 |
| 9  | In ambitu Boreae duarum sequens.        | † 6 7  | 15 50 | A | 6 |
| 10 | Precedens.                              | † 5 37 | 14 50 | A | 6 |
| 11 | Ex intervallo precedens has.            | † 2 47 | 14 40 | A | 5 |
| 12 | Qua etiam hanc antecedit.               | † 0 57 | 15 50 | A | 5 |
| 13 | Reliqua magis in Austrum.               | † 0 7  | 18 30 | A | 5 |

Sunt 13. Magnit. Quartæ 5. Quintæ 6. Sextæ 2.

PISCIS AVSTRINVS, SIVE NOTIVS.  
Constellatio XLVIII.

|    |   |         |       |   |   |
|----|---|---------|-------|---|---|
| 1  | In ore, atque eadem, qua in extrema aqua. | † 27 57 | 23 0  | A | 4 |
| 2  | In capite trium precedens.                | † 21 37 | 21 20 | A | 4 |
| 3  | Media.                                    | † 25 7  | 22 15 | A | 4 |
| 4  | Sequens.                                  | † 26 37 | 22 30 | A | 4 |
| 5  | Qua ad branchiam.                         | † 25 17 | 16 15 | A | 4 |
| 6  | In spina Australi, atque dorso.           | † 17 7  | 19 30 | A | 5 |
| 7  | In alio duarum sequens.                   | † 12 7  | 15 10 | A | 5 |
| 8  | Antecedens.                               | † 19 47 | 14 30 | A | 4 |
| 9  | In spina Septentrionali sequens trium.    | † 16 7  | 15 15 | A | 4 |
| 10 | Media.                                    | † 12 47 | 16 30 | A | 4 |
| 11 | Precedens trium.                          | † 11 57 | 18 10 | A | 4 |
| 12 | In extrema cauda. (antest.)               | † 11 57 | 12 15 | A | 4 |
| 1  | Inf. Præcedentium piscem lucidarum, qua   | † 28 57 | 22 20 | A | 3 |
| 2  | Inf. Media.                               | † 2 7   | 22 10 | A | 3 |
| 3  | Inf. Sequens trium.                       | † 4 57  | 21 0  | A | 3 |
| 4  | Inf. Qua hanc præcedit obscura.           | † 2 57  | 20 50 | A | 5 |
| 5  | Inf. Catararū ad Septentrionē Australior. | † 4 47  | 16 0  | A | 4 |
| 6  | Inf. Qua magis in Boream.                 | † 4 47  | 14 50 | A | 4 |

Sunt 17. Magn. Tertie 3. Quartæ 11. Quintæ 3.

Prima est eadem cum 41. Aquarij apud Tychohem.



# T Y C H O N I S B R A H A E T A B V L A P R I O R.

*CONTINENS QVANTVM SINGVLI ANNI,  
in duobus Seculis antecedentibus, demant Longitudini  
Affixarum, in precedenti Catalogo Anni 1600.*

| ANNI COLLECTI.  |    |       |    | ANNI EXPANSI. |    |    |    | Ann  | M. | S. | Ann  | M. | S. |
|---|----|-------|----|---------------|----|----|----|------|----|----|------|----|----|
| Ann   | G. | M.    | S. | Ann           | G. | M. | S. | 1533 | 56 | 57 | 1567 | 28 | 3  |
| 1400  | 2  | 50    | 0  | 1500          | 1  | 25 | 0  | 1534 | 56 | 6  | 1568 | 27 | 12 |
| 1410  | 2  | 41    | 30 | 1501          | 1  | 24 | 9  | 1535 | 55 | 15 | 1569 | 26 | 21 |
| 1420  | 2  | 33    | 0  | 1502          | 1  | 23 | 18 | 1536 | 54 | 24 | 1570 | 25 | 30 |
| 1430  | 2  | 24    | 30 | 1503          | 1  | 22 | 27 | 1537 | 53 | 33 | 1571 | 24 | 39 |
| 1440  | 2  | 16    | 0  | 1504          | 1  | 21 | 36 | 1538 | 52 | 42 | 1572 | 23 | 48 |
| 1450  | 2  | 7     | 30 | 1505          | 1  | 20 | 45 | 1539 | 51 | 51 | 1573 | 22 | 57 |
| 1460  | 1  | 59    | 0  | 1506          | 1  | 19 | 54 | 1540 | 51 | 0  | 1574 | 22 | 6  |
| 1470  | 1  | 50    | 30 | 1507          | 1  | 19 | 3  | 1541 | 50 | 9  | 1575 | 21 | 15 |
| 1480  | 1  | 42    | 0  | 1508          | 1  | 18 | 12 | 1542 | 49 | 18 | 1576 | 20 | 24 |
| 1490  | 1  | 33    | 30 | 1509          | 1  | 17 | 21 | 1543 | 48 | 27 | 1577 | 19 | 33 |
| 1500  | 1  | 25    | 0  | 1510          | 1  | 16 | 30 | 1544 | 47 | 36 | 1578 | 18 | 42 |
| ANNI SINGVLI.   |    |       |    | 1511          | 1  | 15 | 39 | 1545 | 46 | 45 | 1579 | 17 | 51 |
| 1   | 0  | 0     | 51 | 1512          | 1  | 14 | 48 | 1546 | 45 | 54 | 1580 | 17 | 0  |
| 2   | 0  | 1     | 42 | 1513          | 1  | 13 | 57 | 1547 | 44 | 3  | 1581 | 16 | 9  |
| 3   | 0  | 2     | 33 | 1514          | 1  | 13 | 6  | 1548 | 44 | 12 | 1582 | 15 | 18 |
| 4   | 0  | 3     | 24 | 1515          | 1  | 12 | 15 | 1549 | 43 | 21 | 1583 | 14 | 27 |
| 5   | 0  | 4     | 15 | 1516          | 1  | 11 | 24 | 1550 | 42 | 30 | 1584 | 13 | 36 |
| 6   | 0  | 5     | 6  | 1517          | 1  | 10 | 33 | 1551 | 41 | 39 | 1585 | 12 | 45 |
| 7   | 0  | 5     | 57 | 1518          | 1  | 9  | 42 | 1552 | 40 | 48 | 1586 | 11 | 54 |
| 8   | 0  | 6     | 48 | 1519          | 1  | 8  | 51 | 1553 | 39 | 57 | 1587 | 11 | 3  |
| 9   | 0  | 7     | 39 | 1520          | 1  | 8  | 0  | 1554 | 39 | 6  | 1588 | 10 | 12 |
| 10  | 0  | 8     | 30 | 1521          | 1  | 7  | 9  | 1555 | 38 | 15 | 1589 | 9  | 21 |
| MENSES.   |    |       |    | 1522          | 1  | 6  | 18 | 1556 | 37 | 24 | 1590 | 8  | 30 |
| Jan.  | 4  | Iul.  | 30 | 1523          | 1  | 5  | 27 | 1557 | 36 | 33 | 1591 | 7  | 39 |
| Feb.  | 8  | Aug.  | 34 | 1524          | 1  | 4  | 36 | 1558 | 35 | 42 | 1592 | 6  | 48 |
| Mar.  | 13 | Sept. | 38 | 1525          | 1  | 3  | 45 | 1559 | 34 | 51 | 1593 | 5  | 57 |
| Apr.  | 17 | Oct.  | 42 | 1526          | 1  | 2  | 54 | 1560 | 34 | 0  | 1594 | 5  | 6  |
| Mai.  | 21 | Nov.  | 47 | 1527          | 1  | 2  | 3  | 1561 | 33 | 9  | 1595 | 4  | 15 |
| Iun.  | 25 | Dec.  | 51 | 1528          | 1  | 1  | 12 | 1562 | 32 | 18 | 1596 | 3  | 24 |
| <i>Anni compl. motum aufer à lóg. Catalogi Messus unat si vis) sublati S.    sicq. peturum obtinebis.</i> |    |       |    | 1529          | 1  | 0  | 21 | 1563 | 31 | 27 | 1597 | 2  | 33 |
|   |    |       |    | 1530          | 0  | 59 | 30 | 1564 | 30 | 36 | 1598 | 1  | 42 |
|   |    |       |    | 1531          | 0  | 58 | 39 | 1565 | 29 | 45 | 1599 | 0  | 51 |
|   |    |       |    | 1532          | 0  | 57 | 48 | 1566 | 28 | 54 | 1600 | 0  | 0  |
|   |    |       |    |               |    |    |    |      |    |    |      |    |    |

# TYCHONIS BRAHAE TABVLA POSTERIOR.

*CONTINENS QVANTVM SINGVLI ANNI,  
in duobus Seculis sequentibus, addant Longitudini Af-  
fixarum, in precedente Catalogo, Anni 1600.*

| Anni Expansi. |    |    | Anni |    | M. | S. | Anni |   | G. | M. | S. | ANNI COLLECTI.   |    |       |    |
|---------------|----|----|------|----|----|----|------|---|----|----|----|--|----|-------|----|
| Anni          | M. | S. |      |    |    |    |      |   |    |    |    | Anni   | G. | M.    | S. |
| 1600          | 0  | 0  | 1633 | 28 | 3  |    | 1667 | 0 | 56 | 57 |    | 1700   | 1  | 25    | 0  |
|               |    |    | 1634 | 28 | 54 |    | 1668 | 0 | 57 | 48 |    |  |    |       |    |
| 1601          | 0  | 51 | 1635 | 29 | 45 |    | 1669 | 0 | 58 | 39 |    | 1710   | 1  | 33    | 30 |
| 1602          | 1  | 42 | 1636 | 30 | 36 |    | 1670 | 0 | 59 | 30 |    | 1720   | 1  | 42    | 0  |
| 1603          | 2  | 33 | 1637 | 31 | 27 |    | 1671 | 1 | 0  | 21 |    | 1730   | 1  | 50    | 30 |
| 1604          | 3  | 24 | 1638 | 32 | 18 |    | 1672 | 1 | 1  | 12 |    | 1740   | 1  | 59    | 0  |
| 1605          | 4  | 15 | 1639 | 33 | 9  |    | 1673 | 1 | 2  | 3  |    | 1750   | 2  | 7     | 30 |
| 1606          | 5  | 6  | 1640 | 34 | 0  |    | 1674 | 1 | 2  | 54 |    | 1760   | 2  | 16    | 0  |
| 1607          | 5  | 57 | 1641 | 34 | 51 |    | 1675 | 1 | 3  | 45 |    | 1770   | 2  | 24    | 30 |
| 1608          | 6  | 48 | 1642 | 35 | 42 |    | 1676 | 1 | 4  | 36 |    | 1780   | 2  | 33    | 0  |
| 1609          | 7  | 39 | 1643 | 36 | 33 |    | 1677 | 1 | 5  | 27 |    | 1790   | 2  | 41    | 30 |
| 1610          | 8  | 30 | 1644 | 37 | 24 |    | 1678 | 1 | 6  | 18 |    | 1800   | 2  | 50    | 0  |
| 1611          | 9  | 21 | 1645 | 38 | 15 |    | 1679 | 2 | 7  | 9  |    | ANNI SINGVLI.  |    |       |    |
| 1612          | 10 | 12 | 1646 | 39 | 6  |    | 1680 | 1 | 8  | 0  |    | I  | 0  | 0     | 51 |
| 1613          | 11 | 3  | 1647 | 39 | 57 |    | 1681 | 1 | 8  | 51 |    | 2  | 0  | 1     | 42 |
| 1614          | 11 | 54 | 1648 | 40 | 48 |    | 1682 | 1 | 9  | 42 |    | 3  | 0  | 2     | 33 |
| 1615          | 12 | 45 | 1649 | 41 | 39 |    | 1683 | 1 | 10 | 33 |    | 4  | 0  | 3     | 24 |
| 1616          | 13 | 36 | 1650 | 42 | 30 |    | 1684 | 1 | 11 | 24 |    | 5  | 0  | 4     | 15 |
| 1617          | 14 | 27 | 1651 | 43 | 21 |    | 1685 | 1 | 12 | 15 |    | 6  | 0  | 5     | 6  |
| 1618          | 15 | 18 | 1652 | 44 | 12 |    | 1686 | 1 | 13 | 6  |    | 7  | 0  | 5     | 57 |
| 1619          | 16 | 9  | 1653 | 45 | 3  |    | 1687 | 1 | 13 | 57 |    | 8  | 0  | 6     | 48 |
| 1620          | 17 | 0  | 1654 | 45 | 54 |    | 1688 | 1 | 14 | 48 |    | 9  | 0  | 7     | 39 |
| 1621          | 17 | 51 | 1655 | 46 | 45 |    | 1689 | 1 | 15 | 39 |    | 10   | 0  | 8     | 30 |
| 1622          | 18 | 42 | 1656 | 47 | 36 |    | 1690 | 1 | 16 | 30 |    | MENSES.  |    |       |    |
| 1623          | 19 | 33 | 1657 | 48 | 27 |    | 1691 | 1 | 17 | 21 |    | Ian.   | 4  | Iul.  | 30 |
| 1624          | 20 | 24 | 1658 | 49 | 18 |    | 1692 | 1 | 18 | 12 |    | Feb.   | 8  | Aug.  | 34 |
| 1625          | 21 | 15 | 1659 | 50 | 9  |    | 1693 | 1 | 19 | 3  |    | Mar.   | 13 | Sept. | 38 |
| 1626          | 22 | 6  | 1660 | 51 | 0  |    | 1694 | 1 | 19 | 54 |    | Apr.   | 17 | Oct.  | 42 |
| 1627          | 22 | 57 | 1661 | 51 | 51 |    | 1695 | 1 | 20 | 45 |    | Mai.   | 21 | Nov.  | 47 |
| 1628          | 23 | 48 | 1662 | 52 | 42 |    | 1696 | 1 | 21 | 36 |    | Iun.   | 25 | Dec.  | 51 |
| 1629          | 24 | 39 | 1663 | 53 | 33 |    | 1697 | 1 | 22 | 27 |    | Anni compl. motum au-<br>fer à l'ég. Catalogi Mēsis<br>vnà (si vis) sublatiis S.   <br>sicq. petuum obtinebis. |    |       |    |
| 1630          | 25 | 30 | 1664 | 54 | 24 |    | 1698 | 1 | 23 | 18 |    |  |    |       |    |
| 1631          | 26 | 21 | 1665 | 55 | 15 |    | 1699 | 1 | 24 | 9  |    |  |    |       |    |
| 1632          | 27 | 12 | 1666 | 56 | 6  |    | 1700 | 1 | 25 | 0  |    |  |    |       |    |

## AD CATALOGVM STELLARVM ANNOTATIO.

**V**ISVM est duas hasce Tabulas Tychonicas Catalogo stellarum adiungere, vt ad plura, pluresq. annos vsui esse posset: certum enim est saltem Longitudines perpetuas esse non posse, de quibus plura inferius.

Est autē Catalogus stellarum fixarum à nobis propositus, ex tribus Catalogis compositus. Ex Tychonico quem ipse suæ Astronomiæ instauratæ in Progymnasmatibus ad annum 1600. accommodauit, in quo vtinam omnes stellas exhibuisset, alijs protectio Catalogis opus non fuisset. Sed quia id non præstitit, quamuis præstiterit quantum præstare tempus permisit, necesse fuit reliquarum stellarum Longitudines, & Latitudines, minus Tychonicis illis accuratas ex alijs excerpere. Descripsimus igitur reliquas, ex alio eiusdem Tychonis Catalogo, quem D. Franc. Piss. ex duplici manuscripto, & utroque inter se collato, suæ sphaeræ inseruit: ex quibus pauca quasdam quas in Catalogo suo Tycho, forte vt minus certas, omisit, inseruimus, quas inferius seorsim enumerabimus ne accuratæ illæ, & certissimæ, cum incertis confundantur. Et quia præter istas præsertim in Constellationibus Australibus complures alix apud antiquos inueniuntur, idcirco etiam veterū Catalogus consulendus fuit, nempe is, quem Clavius sua in sphaera emendatiorem iam sæpius edidit. Quem huc integrum transferre non piguit, immo vero, ita reliquis commiscere placuit, vt vnico quasi intuitu appareret, quæ nam antiqui Catalogi stellæ, quibus stellis Catalogi noui responderent, atque ex ipsa vtrarumq. differentia comprehenderetur, quam fuerit necesse stellarum loca corrigere, quantumq. Tychoni debeatur, qui nec labori pepercit, nec sumptibus, vt saltem pleraq. & præcipuas emendatas relinqueret posteritati, atque adeo cælo dignas.

Et licet hoc nostro ex Catalogo, vt ita dicam Mixto, quiuvis facili negotio numerum inire possit stellarum, tum quæ in singulis Constellationibus, tum quæ in singulis magnitudinum differentiis, nec non simul in omnibus continentur, aliquid tamen hæc de re hoc loco subiungendum videtur, ne quod ab alijs recte factum est, aut improbare, aut negligere videamur.

### CONSTELLATIONVM NUMERVS, *ordo, & distributio.*

**C**onstellationes numeratæ, sunt 48. quibus pleriq. adiungunt super numerarias duas Comæ Berenici, & Antinoui. Sunt etiam qui Australibus plures appingant, sed nos eas consulto omittimus, eo quod earum stellæ hæcenus, quod sciam, Catalogo longitudinum, & latitudinum à nemine sint adscriptæ.

Constellationum vero alix sunt Boreales, alix Australes, alix partim Boreales, partim Australes, nimirum illæ, à quibus 12. signa Zodiaci denominantur, vt sequitur.

| BOREALES. XXI.    |  | XVIII. Equuleus.   | AVSTRALES. XV.          |  |
|-------------------|--|--------------------|-------------------------|--|
| I. Vrsa minor.    |  | XIX. Pegafus.      | XXXIV. Cete.            |  |
| II. Vrsa maior.   |  | XX. Andromeda.     | XXXV. Orion.            |  |
| III. Draco.       |  | XXI. Deltoton.     | XXXVI. Eridanus.        |  |
| IV. Cepheus.      |  | Comæ Berenicis.    | XXXVII. Lepus.          |  |
| V. Bootes.        |  |                    | XXXVIII. Canis maior.   |  |
| VI. Corona Borea. |  | ZODIACI. XII.      | XXXIX. Canis minor.     |  |
| VII. Hercules.    |  | XXII. Arics.       | XL. Argus.              |  |
| VIII. Lyra.       |  | XXIII. Taurus.     | XLI. Hydra.             |  |
| IX. Cygnus.       |  | XXIV. Gemini.      | XLII. Crater.           |  |
| X. Cassiopeia.    |  | XXV. Cancer.       | XLIII. Coruus.          |  |
| XI. Perseus.      |  | XXVI. Leo.         | XLIV. Centaurus.        |  |
| XII. Auriga.      |  | XXVII. Virgo.      | XLV. Lupus.             |  |
| XIII. Ophiuchus.  |  | XXVIII. Libra.     | XLVI. Ara.              |  |
| XIV. Serpens.     |  | XXIX. Scorpius.    | XLVII. Corona Austrina. |  |
| XV. Sagitta.      |  | XXX. Sagittarius.  | XLVIII. Piscis Notius.  |  |
| XVI. Aquila.      |  | XXXI. Capricornus. |                         |  |
| Antinous.         |  | XXXII. Aquarius.   |                         |  |
| XVII. Delphinus.  |  | XXXIII. Pisces.    |                         |  |

*Numerus Stellarum in singulis Classibus.*

| In Boreali. |     | In Zodiaco. |     | In Australi. |     | Sûma |
|-------------|-----|-------------|-----|--------------|-----|------|
| Mag. 1      | 3   | Mag. 1      | 6   | Mag. 1       | 6   | 15   |
| 2           | 22  | 2           | 11  | 2            | 22  | 55   |
| 3           | 92  | 3           | 50  | 3            | 59  | 201  |
| 4           | 187 | 4           | 95  | 4            | 174 | 456  |
| 5           | 94  | 5           | 126 | 5            | 84  | 304  |
| 6           | 71  | 6           | 95  | 6            | 20  | 186  |
| Neb.        | 2   | Neb.        | 6   | Neb.         |     | 8    |
| Summa       | 471 |             | 389 |              | 365 | 1225 |

Omnes

1225

Boreales 670

Australes 555

Ex Tycho 767.

Ex Franc. Piff. 218.

Ex Clauio 240.

Quarû illæ quas nobis Tycho reliquit omnes sunt cœlitus obseruatæ, & accuratissime correctæ. Quæ vero ex D. Franc. Piff. sunt additæ, ab ipso Tycho- chone videntur fuisse in aliud tempus, referuatæ, & aliqua castigatone dignæ habitæ, ad quas etiam illæ referendæ sunt, quas nos in Catalogo Tycho- ni adscripsimus, nempe.

|                      |                   |                 |
|----------------------|-------------------|-----------------|
| Coronæ Boreæ 4. & 8. | Ophiuchi 9. & 14. | Eridani 8.      |
| Cygni 7. & 11.       | Trianguli 3.      | Hydræ 14. & 15. |

Has enim licet Tycho enumeret, nō tamen exhibuit earum longitudines, & latitudines. Denique illæ, quæ ex Clauio huc transcripsimus, & quæ, ad nos transmisit antiquitas, quales sint, & quam recte cœlo respondeant, ex Cata- logo nostro facile discitur, vbi pleraq. cum Tychoniciis comparauimus.

FINIS CATALOGI STELLARVM.

TABVLA



# 8 TABULA ASCENS. RECTARVM,

| Ascens. recta |     |    | Declin.   |      |
|---------------|-----|----|-----------|------|
| [G.   M.]     |     |    | [G.   M.] |      |
| 29            | 109 | 13 | 66        | 16 B |
| 30            | 183 | 38 | 71        | 58 B |
| 31            | 166 | 10 | 71        | 39 B |
| 32            | 299 | 15 | 63        | 45 B |

## C E P H E V S.

|   |     |    |    |      |
|---|-----|----|----|------|
| 1 | 320 | 46 | 68 | 50 B |
| 2 | 317 | 11 | 60 | 51 B |
| 3 | 338 | 55 | 64 | 8 B  |
| 4 | 329 | 37 | 56 | 11 B |
| 5 | 329 | 21 | 54 | 42 B |
| 6 | 335 | 32 | 56 | 23 B |
| 7 | 308 | 45 | 60 | 26 B |
| 8 | 305 | 27 | 61 | 47 B |

|    |     |    |    |      |
|----|-----|----|----|------|
| 9  | 328 | 6  | 62 | 41 B |
| 10 | 305 | 4  | 76 | 27 B |
| 11 | 351 | 12 | 75 | 17 B |
| 12 | 329 | 38 | 57 | 0 B  |
| 13 | 323 | 14 | 56 | 57 B |

## B O O T E S.

|   |     |    |    |      |
|---|-----|----|----|------|
| 1 | 209 | 40 | 53 | 42 B |
| 2 | 210 | 35 | 53 | 12 B |
| 3 | 212 | 54 | 53 | 37 B |
| 4 | 210 | 18 | 47 | 58 B |
| 5 | 214 | 47 | 39 | 43 B |
| 6 | 221 | 54 | 42 | 0 B  |
| 7 | 224 | 51 | 34 | 51 B |
| 8 | 216 | 57 | 28 | 47 B |

|    |     |    |    |      |
|----|-----|----|----|------|
| 9  | 214 | 39 | 31 | 25 B |
| 10 | 213 | 49 | 32 | 13 B |
| 11 | 215 | 35 | 15 | 30 B |
| 12 | 203 | 57 | 26 | 26 B |
| 13 | 202 | 8  | 19 | 27 B |
| 14 | 202 | 37 | 17 | 48 B |
| 15 | 209 | 24 | 21 | 18 B |
| 16 | 215 | 31 | 18 | 13 B |

|    |     |    |    |      |
|----|-----|----|----|------|
| 17 | 216 | 42 | 18 | 35 B |
| 18 | 218 | 16 | 20 | 51 B |
| 19 | 221 | 12 | 26 | 38 B |
| 20 | 222 | 29 | 26 | 27 B |
| 21 | 221 | 53 | 28 | 35 B |
| 22 | 222 | 48 | 27 | 51 B |
| 23 | 224 | 29 | 39 | 41 B |
| 24 | 204 | 13 | 42 | 28 B |
| 25 | 227 | 22 | 38 | 48 B |

| Ascens. recta |     |    | Declin.   |      |
|---------------|-----|----|-----------|------|
| [G.   M.]     |     |    | [G.   M.] |      |
| 26            | 210 | 37 | 46        | 59 B |
| 1             | 222 | 33 | 49        | 24 B |
| 2             | 221 | 53 | 49        | 21 B |
| 10            | 224 | 16 | 31        | 56 B |

## C O R O N A B O R E A.

|   |     |    |    |      |
|---|-----|----|----|------|
| 1 | 229 | 29 | 28 | 6 B  |
| 2 | 228 | 50 | 6  | 31 B |
| 3 | 228 | 40 | 32 | 45 B |
| 4 | 235 | 4  | 33 | 18 B |
| 5 | 231 | 30 | 27 | 36 B |
| 6 | 233 | 14 | 27 | 22 B |
| 7 | 235 | 20 | 28 | 5 B  |
| 8 | 235 | 49 | 30 | 19 B |

## H E R C U L E S.

|   |     |    |    |      |
|---|-----|----|----|------|
| 1 | 254 | 9  | 14 | 56 B |
| 2 | 243 | 19 | 22 | 26 B |
| 3 | 241 | 8  | 20 | 9 B  |
| 4 | 237 | 33 | 18 | 12 B |
| 5 | 254 | 43 | 25 | 22 B |
| 6 | 258 | 49 | 26 | 28 B |
| 7 | 262 | 53 | 28 | 0 B  |
| 8 | 268 | 19 | 28 | 48 B |

|    |     |    |    |      |
|----|-----|----|----|------|
| 9  | 265 | 57 | 30 | 20 B |
| 10 | 265 | 55 | 29 | 21 B |
| 11 | 246 | 41 | 32 | 22 B |
| 12 | 251 | 21 | 32 | 35 B |
| 13 | 255 | 18 | 37 | 19 B |
| 14 | 255 | 59 | 37 | 46 B |
| 15 | 257 | 34 | 37 | 34 B |
| 16 | 265 | 48 | 37 | 22 B |

|    |     |    |    |      |
|----|-----|----|----|------|
| 17 | 262 | 13 | 46 | 16 B |
| 18 | 259 | 8  | 48 | 41 B |
| 19 | 261 | 3  | 48 | 17 B |
| 20 | 264 | 20 | 47 | 48 B |
| 21 | 247 | 13 | 39 | 43 B |
| 22 | 245 | 23 | 43 | 18 B |
| 23 | 242 | 1  | 42 | 19 B |
| 24 | 239 | 6  | 46 | 2 B  |

|    |     |    |    |      |
|----|-----|----|----|------|
| 25 | 237 | 39 | 47 | 11 B |
| 26 | 244 | 23 | 42 | 47 B |
| 27 | 234 | 43 | 43 | 36 B |
| 28 | 229 | 24 | 42 | 17 B |
| 13 | 109 | 8  | 34 | 34 B |
| 14 | 252 | 19 | 36 | 41 B |
| 1  | 246 | 32 | 36 | 55 B |

| Ascens. recta |    | Declin. |    |
|---------------|----|---------|----|
| G.            | M. | G.      | M. |
| L Y R A.      |    |         |    |

|   |     |    |    |      |
|---|-----|----|----|------|
| 1 | 275 | 37 | 38 | 27 B |
| 2 | 277 | 44 | 39 | 17 B |
| 3 | 277 | 41 | 37 | 14 B |
| 4 | 280 | 7  | 36 | 29 B |
| 5 | 284 | 57 | 38 | 31 B |
| 6 | 285 | 35 | 37 | 31 B |
| 7 | 278 | 44 | 32 | 58 B |
| 8 | 278 | 36 | 32 | 8 B  |

|    |     |    |    |      |
|----|-----|----|----|------|
| 9  | 280 | 46 | 32 | 11 B |
| 10 | 280 | 58 | 31 | 37 B |
| 11 | 283 | 15 | 36 | 32 B |

## C Y G N V S.

|   |     |    |    |      |
|---|-----|----|----|------|
| 1 | 288 | 37 | 27 | 10 B |
| 2 | 290 | 53 | 29 | 17 B |
| 3 | 295 | 23 | 34 | 4 B  |
| 4 | 301 | 59 | 39 | 0 B  |
| 5 | 306 | 57 | 43 | 53 B |
| 6 | 293 | 8  | 44 | 12 B |
| 7 | 291 | 27 | 49 | 24 B |
| 8 | 289 | 55 | 50 | 57 B |

|    |     |    |    |      |
|----|-----|----|----|------|
| 9  | 286 | 58 | 52 | 39 B |
| 10 | 307 | 27 | 32 | 29 B |
| 11 | 307 | 58 | 32 | 6 B  |
| 12 | 314 | 5  | 28 | 40 B |
| 13 | 310 | 27 | 39 | 40 B |
| 14 | 312 | 37 | 42 | 22 B |
| 15 | 300 | 23 | 45 | 35 B |
| 16 | 300 | 53 | 46 | 31 B |

|    |     |    |    |      |
|----|-----|----|----|------|
| 17 | 314 | 40 | 36 | 22 B |
| 18 | 315 | 25 | 37 | 43 B |
| 17 | 306 | 5  | 47 | 57 B |
| 19 | 300 | 45 | 36 | 52 B |

## C A S S I O P E I A.

|   |      |    |    |   |
|---|------|----|----|---|
| 1 | 347  | 51 | 41 | B |
| 2 | 434  | 54 | 20 | B |
| 3 | 621  | 59 | 41 | B |
| 4 | 819  | 58 | 33 | B |
| 5 | 153  | 58 | 7  | B |
| 6 | 2137 | 61 | 39 | B |
| 7 | 2916 | 65 | 31 | B |
| 8 | 1146 | 53 | 0  | B |

|    |       |    |    |   |
|----|-------|----|----|---|
| 9  | 1027  | 52 | 56 | B |
| 10 | 35444 | 53 | 33 | B |

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 11            | 2 42  | 60      | 43 B |
| 12            | 3 57  | 56      | 57 B |
| 13            | 5 53  | 55      | 17 B |
| 14            | 3 51  | 56      | 26 B |
| 15            | 14 43 | 66      | 1 B  |
| 16            | 11 57 | 69      | 41 B |
| 17            | 18 41 | 66      | 27 B |
| 18            | 17 10 | 57      | 10 B |

F.

C.

T.

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 28            | 51 49 | 49      | 27 B |
| 29            | 36 24 | 36      | 36 B |
| 1             | 41 23 | 64      | 4 B  |
| 2             | 40 53 | 67      | 15 B |
| 3             | 40 17 | 68      | 38 B |
| 4             | 36 26 | 72      | 43 B |
| 1             | 55 3  | 38      | 9 B  |

AVRIGA.

F.

| Ascens. recta |         | Declin. |    |
|---------------|---------|---------|----|
| G. M.         |         | G. M.   |    |
| 9             | 2 59 24 | 7       | 18 |
| 10            | 2 64 40 | 9       | 38 |
| 11            | 2 65 40 | 8       | 7  |
| 12            | 2 52 3  | 15      | 8  |
| 13            | 2 43 56 | 9       | 4  |
| 14            | 2 53 30 | 20      | 26 |
| 15            | 2 67 33 | 9       | 33 |
| 16            | 2 51 46 | 8       | 39 |

\*

PERSEVS.

T.

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 1             | 29 32 | 54      | 2 B  |
| 2             | 35 29 | 54      | 13 B |
| 3             | 38 58 | 51      | 53 B |
| 4             | 34 19 | 47      | 28 B |
| 5             | 35 54 | 51      | 1 B  |
| 6             | 40 6  | 47      | 59 B |
| 7             | 43 43 | 48      | 19 B |
| 8             | 45 41 | 46      | 33 B |

F.

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 9             | 67 42 | 32      | 26 B |
| 10            | 81 8  | 50      | 49 B |
| 11            | 73 7  | 45      | 19 B |
| 12            | 72 33 | 39      | 49 B |
| 13            | 71 22 | 32      | 54 B |
| 14            | 74 45 | 36      | 56 B |
| 15            | 67 55 | 37      | 12 B |
| 16            | 80 2  | 38      | 17 B |

C.

| Ascens. recta |         | Declin. |    |
|---------------|---------|---------|----|
| G. M.         |         | G. M.   |    |
| 25            | 2 66 36 | 2       | 4  |
| 2             | 2 52 10 | 24      | 48 |
| 3             | 2 54 6  | 24      | 16 |
| 4             | 2 55 2  | 23      | 9  |
| 5             | 2 55 55 | 23      | 23 |
| 6             | 2 56 16 | 23      | 54 |
| 7             | 2 56 39 | 15      | 35 |
| 8             | 2 61 36 | 18      | 57 |

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 9             | 47 6  | 46      | 48 B |
| 10            | 48 41 | 46      | 26 B |
| 11            | 40 41 | 41      | 18 B |
| 12            | 40 34 | 39      | 21 B |
| 13            | 41 4  | 37      | 56 B |
| 14            | 39 52 | 37      | 14 B |
| 15            | 38 26 | 37      | 55 B |
| 16            | 57 5  | 49      | 12 B |

F.

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 17            | 80 26 | 38      | 19 B |
| 18            | 80 44 | 37      | 16 B |
| 19            | 74 1  | 34      | 12 B |
| 20            | 76 27 | 31      | 10 B |
| 21            | 65 49 | 39      | 41 B |
| 22            | 66 21 | 36      | 18 B |
| 23            | 76 1  | 29      | 6 B  |
| 24            | 82 22 | 27      | 37 B |

\*

| Ascens. recta |         | Declin. |    |
|---------------|---------|---------|----|
| G. M.         |         | G. M.   |    |
| 9             | 2 42 54 | 2       | 49 |
| 10            | 2 55 4  | 12      | 27 |
| 11            | 2 58 55 | 15      | 1  |
| 12            | 2 60 10 | 12      | 31 |
| 13            | 2 59 38 | 8       | 2  |
| 20            | 2 41 42 | 15      | 32 |
| 21            | 2 40 16 | 17      | 18 |
| 22            | 2 39 4  | 18      | 46 |

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 17            | 54 12 | 49      | 11 B |
| 18            | 54 54 | 46      | 34 B |
| 19            | 56 25 | 47      | 19 B |
| 20            | 58 3  | 45      | 18 B |
| 21            | 62 13 | 40      | 21 B |
| 22            | 49 27 | 41      | 14 B |
| 23            | 52 48 | 38      | 48 B |
| 24            | 53 14 | 34      | 24 B |

T.

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 25            | 83 9  | 24      | 19 B |
| 26            | 78 30 | 25      | 31 B |
| 27            | 80 53 | 24      | 22 B |

\*

| Ascens. recta |         | Declin. |    |
|---------------|---------|---------|----|
| G. M.         |         | G. M.   |    |
| 23            | 2 41 1  | 21      | 13 |
| 24            | 2 39 14 | 21      | 11 |
| 25            | 2 56 52 | 10      | 41 |

OPHIVCHVS.

SERPENS.

| Ascens. recta |       | Declin. |      |
|---------------|-------|---------|------|
| G. M.         |       | G. M.   |      |
| 25            | 49 45 | 30      | 57 B |
| 26            | 52 18 | 30      | 39 B |
| 27            | 36 14 | 52      | 53 B |

T.

| Ascens. recta |         | Declin. |      |
|---------------|---------|---------|------|
| G. M.         |         | G. M.   |      |
| 1             | 2 59 16 | 12      | 55 B |
| 2             | 2 61 2  | 4       | 49 B |
| 3             | 2 62 14 | 2       | 54 B |
| 4             | 2 48 50 | 10      | 53 B |
| 5             | 2 49 47 | 10      | 4 B  |
| 6             | 2 42 48 | 2       | 55 B |
| 7             | 2 38 29 | 2       | 38 A |
| 8             | 2 39 23 | 3       | 40 A |

T.

| Ascens. recta |         | Declin. |   |
|---------------|---------|---------|---|
| G. M.         |         | G. M.   |   |
| 1             | 2 31 2  | 21      | 1 |
| 2             | 2 33 35 | 21      | 1 |
| 3             | 2 34 35 | 17      | 4 |
| 4             | 2 32 35 | 16      | 4 |
| 5             | 2 33 39 | 15      | 2 |
| 6             | 2 36 23 | 24      | 2 |
| 7             | 2 29 1  | 11      | 5 |

60 **TABVLA ASCENS. RECTARVM,**

| Ascens. recta | Declin. |
|---------------|---------|
| G.   M.       | G.   M. |
| 8 230 42      | 7 44 B  |
| 9 232 52      | 5 44 B  |
| 10 232 21     | 2 3 A   |
| 11 265 15     | 3 29 A  |
| 12 270 30     | 2 54 A  |
| 13 278 46     | 3 46 B  |

**SAGITTA.**

|          |         |
|----------|---------|
| 1 295 9  | 18 25 B |
| 2 292 23 | 17 26 B |
| 3 292 47 | 18 14 B |
| 4 290 24 | 17 9 B  |
| 5 290 39 | 16 36 B |
| 6 293 26 | 21 38 B |
| 7 294 8  | 23 8 B  |
| 8 287 9  | 23 55 B |

T.

| Ascens. recta | Declin. |
|---------------|---------|
| G.   M.       | G.   M. |
| 7 306 58      | 14 44 B |
| 8 304 15      | 13 17 B |
| 9 303 45      | 11 40 B |
| 10 304 57     | 11 59 B |

**E Q V V L E V S.**

|          |        |
|----------|--------|
| 1 313 54 | 3 39 B |
| 2 315 43 | 5 10 B |
| 3 312 41 | 8 35 B |
| 4 313 43 | 8 29 B |

**P E G A S V S.**

|          |         |
|----------|---------|
| 1 321 8  | 8 4 B   |
| 2 327 28 | 4 18 B  |
| 3 326 20 | 3 8 B   |
| 4 338 44 | 6 42 B  |
| 5 338 3  | 7 43 B  |
| 6 335 25 | 8 46 B  |
| 7 336 40 | 10 9 B  |
| 8 321 36 | 23 12 B |

T.

|           |         |
|-----------|---------|
| 9 327 3   | 23 26 B |
| 10 328 4  | 31 15 B |
| 11 336 46 | 21 28 B |
| 12 337 42 | 22 31 B |
| 13 336 2  | 28 8 B  |
| 14 335 37 | 27 9 B  |
| 15 345 14 | 21 35 B |
| 16 346 58 | 21 31 B |

T.

|           |         |
|-----------|---------|
| 17 341 12 | 13 5 B  |
| 18 340 16 | 25 32 B |
| 19 358 25 | 12 58 B |
| 20 340 30 | 10 13 B |
| 21 315 56 | 18 11 B |
| 22 318 55 | 21 29 B |
| 23 337 14 | 15 35 B |

T.

**A N D R O M E D A.**

|          |         |
|----------|---------|
| 1 356 57 | 26 54 B |
| 2 3 52   | 31 28 B |
| 3 4 22   | 12 10 B |
| 4 359 30 | 34 35 B |
| 5 359 10 | 36 28 B |
| 6 0 8    | 35 38 B |
| 7 349 37 | 40 57 B |
| 8 350 11 | 42 9 B  |
| 9 352 39 | 43 45 B |

T.

| Ascens. recta | Declin. |
|---------------|---------|
| G.   M.       | G.   M. |
| 10 349 30     | 44 18 B |
| 11 6 33       | 22 18 B |
| 12 8 7        | 20 57 B |
| 13 11 48      | 33 31 B |
| 14 8 36       | 37 19 B |
| 15 6 59       | 38 51 B |
| 16 24 52      | 40 22 B |
| 17 19 46      | 48 40 B |

|           |         |
|-----------|---------|
| 18 18 26  | 46 32 B |
| 19 20 30  | 40 10 B |
| 20 19 18  | 38 32 B |
| 21 11 42  | 45 7 B  |
| 22 324 11 | 48 31 B |
| 23 4 45   | 28 41 B |
| 22 15 37  | 44 34 B |
| 22 341 34 | 43 20 B |
| 24 340 59 | 40 32 B |

**D E L T O T O N.**

|         |         |
|---------|---------|
| 1 22 36 | 27 38 B |
| 2 26 29 | 33 4 B  |
| 3 28 13 | 32 30 B |
| 4 28 25 | 32 0 B  |

T.

**C O M A B E R E N I C E S.**

|          |         |
|----------|---------|
| 1 181 46 | 30 30 B |
| 2 181 36 | 29 25 B |
| 3 181 37 | 29 21 B |
| 4 183 9  | 28 26 B |
| 5 180 34 | 28 9 B  |
| 6 181 4  | 28 14 B |
| 7 179 3  | 26 12 B |
| 8 182 47 | 26 32 B |

T.

|           |         |
|-----------|---------|
| 9 182 17  | 26 23 B |
| 10 183 43 | 24 43 B |
| 11 193 31 | 30 9 B  |
| 12 191 59 | 19 38 B |
| 13 188 7  | 29 46 B |
| 14 190 40 | 16 30 B |

**C O N S T E L L A T I O N E S**  
**Z o d i a c i.**

**A R I E S.**

|         |         |
|---------|---------|
| 1 22 55 | 17 18 B |
| 2 23 7  | 18 50 B |

**A N T I N O V S.**

|          |        |
|----------|--------|
| 1 297 34 | 1 57 A |
| 2 288 53 | 1 58 A |
| 3 288 39 | 7 49 A |
| 4 286 10 | 2 55 B |
| 5 292 53 | 9 4 A  |
| 6 281 8  | 5 23 A |
| 7 279 50 | 8 13 A |

T.

T.

**D E L P H I N S.**

|          |         |
|----------|---------|
| 1 303 51 | 10 0 B  |
| 2 305 16 | 10 11 B |
| 3 304 56 | 8 48 B  |
| 4 304 46 | 13 15 B |
| 5 305 13 | 14 33 B |
| 6 307 2  | 13 56 B |

T.

T.

T.

T.

T.

T.

T.

| Ascens. recta |    |    | Declin. |    |   | Ascens. recta |     |    | Declin. |    |   | Ascens. recta |     |    | Declin. |    |   |
|---------------|----|----|---------|----|---|---------------|-----|----|---------|----|---|---------------|-----|----|---------|----|---|
| G. M.         |    |    | G. M.   |    |   | G. M.         |     |    | G. M.   |    |   | G. M.         |     |    | G. M.   |    |   |
| 3             | 26 | 12 | 21      | 33 | B | 24            | 55  | 56 | 21      | 4  | B | 15            | 89  | 34 | 22      | 38 | B |
| 4             | 27 | 38 | 19      | 19 | B | 25            | 58  | 33 | 19      | 35 | B | 16            | 91  | 18 | 20      | 23 | B |
| 5             | 29 | 1  | 18      | 1  | B | 26            | 56  | 33 | 25      | 22 | B | 17            | 93  | 10 | 16      | 41 | B |
| 6             | 23 | 55 | 15      | 49 | B | 27            | 55  | 34 | 27      | 53 | B | 18            | 94  | 55 | 13      | 17 | B |
| 7             | 34 | 5  | 20      | 12 | B | 38            | 59  | 35 | 24      | 37 | B | 19            | 97  | 38 | 13      | 38 | B |
| 8             | 39 | 8  | 19      | 43 | B | 29            | 59  | 2  | 26      | 21 | B | 20            | 96  | 26 | 22      | 11 | B |
| 9             | 42 | 11 | 18      | 9  | B | 30            | 49  | 37 | 22      | 41 | B | 21            | 99  | 42 | 24      | 45 | B |
| 10            | 42 | 59 | 19      | 30 | B | 31            | 50  | 31 | 22      | 45 | B | 22            | 112 | 23 | 27      | 44 | B |
| 11            | 44 | 33 | 19      | 42 | B | 32            | 51  | 37 | 22      | 48 | B | 23            | 109 | 38 | 29      | 46 | B |
| 12            | 38 | 30 | 16      | 26 | B | 33            | 51  | 22 | 22      | 50 | B | 24            | 105 | 53 | 32      | 29 | B |
| 13            | 36 | 40 | 15      | 47 | B | 34            | 51  | 9  | 4       | 46 | B | 25            | 85  | 25 | 23      | 14 | B |
| 14            | 37 | 17 | 13      | 15 | B | 35            | 60  | 35 | 8       | 29 | B | 26            | 107 | 37 | 16      | 37 | B |
| 15            | 35 | 47 | 13      | 35 | B | 36            | 61  | 41 | 12      | 7  | B | 27            | 108 | 59 | 18      | 32 | B |
| 16            | 34 | 58 | 18      | 16 | B | 37            | 61  | 4  | 13      | 47 | B | 28            | 110 | 37 | 19      | 26 | B |
| 17            | 25 | 10 | 20      | 23 | B | 38            | 62  | 53 | 13      | 59 | B | 29            | 112 | 53 | 20      | 53 | B |
| 18            | 34 | 23 | 25      | 19 | B | 39            | 64  | 13 | 15      | 1  | B | 2             | 86  | 4  | 29      | 19 | B |
| 19            | 35 | 1  | 25      | 58 | B | 40            | 74  | 5  | 21      | 38 | B | CANCER.       |     |    |         |    |   |
| 20            | 36 | 41 | 25      | 34 | B | 41            | 76  | 11 | 21      | 34 | B | 1             | 124 | 23 | 21      | 2  | B |
| 21            | 36 | 8  | 27      | 32 | B | 42            | 47  | 52 | 7       | 57 | B | 2             | 122 | 26 | 21      | 44 | B |
| 23            | 35 | 25 | 8       | 36 | B | 43            | 48  | 42 | 13      | 42 | B | 2             | 122 | 6  | 19      | 26 | B |
| TAVRVS.       |    |    |         |    |   | 1             | 48  | 48 | 0       | 2  | A | 4             | 125 | 5  | 22      | 50 | B |
| 1             | 47 | 18 | 11      | 33 | B | 2             | 69  | 50 | 20      | 12 | B | 5             | 125 | 22 | 19      | 28 | B |
| 2             | 47 | 13 | 9       | 56 | B | 5             | 79  | 46 | 16      | 50 | B | 6             | 129 | 30 | 13      | 12 | B |
| 3             | 46 | 24 | 8       | 19 | B | 6             | 79  | 49 | 15      | 30 | B | 7             | 125 | 39 | 30      | 10 | B |
| 4             | 45 | 58 | 7       | 37 | B | 7             | 76  | 22 | 25      | 37 | B | 8             | 116 | 10 | 22      | 37 | B |
| 5             | 51 | 40 | 9       | 53 | B | 8             | 78  | 20 | 24      | 6  | B | 9             | 115 | 37 | 14      | 14 | B |
| 6             | 54 | 44 | 11      | 17 | B | 9             | 80  | 52 | 24      | 36 | B | 10            | 117 | 13 | 18      | 49 | B |
| 7             | 58 | 32 | 7       | 52 | B | 10            | 82  | 3  | 26      | 40 | B | 11            | 120 | 3  | 19      | 33 | B |
| 8             | 55 | 38 | 4       | 51 | B | 11            | 83  | 11 | 24      | 38 | B | 12            | 128 | 36 | 16      | 49 | B |
| GEMINI.       |    |    |         |    |   | T.            |     |    |         |    |   | 13            | 131 | 25 | 12      | 15 | B |
| 9             | 64 | 2  | 11      | 41 | B | 1             | 107 | 26 | 32      | 40 | B | 14            | 129 | 52 | 25      | 58 | B |
| 10            | 63 | 30 | 9       | 17 | B | 2             | 110 | 16 | 28      | 55 | B | 15            | 131 | 33 | 23      | 35 | B |
| 11            | 59 | 21 | 14      | 38 | B | 3             | 97  | 5  | 34      | 21 | B | 2             | 133 | 24 | 11      | 39 | B |
| 12            | 60 | 6  | 16      | 33 | B | 4             | 101 | 43 | 30      | 50 | B | LEO.          |     |    |         |    |   |
| 13            | 61 | 35 | 14      | 57 | B | 5             | 105 | 17 | 28      | 31 | B | 1             | 135 | 21 | 27      | 51 | B |
| 14            | 63 | 23 | 15      | 39 | B | 6             | 107 | 52 | 27      | 43 | B | 2             | 137 | 15 | 24      | 42 | B |
| 15            | 61 | 26 | 18      | 16 | B | 7             | 110 | 8  | 25      | 19 | B | 3             | 142 | 29 | 27      | 53 | B |
| 16            | 67 | 7  | 18      | 8  | B | 8             | 104 | 56 | 25      | 46 | B | 4             | 140 | 45 | 25      | 34 | B |
| 17            | 70 | 39 | 19      | 48 | B | 9             | 106 | 10 | 28      | 44 | B | 5             | 148 | 36 | 25      | 23 | B |
| 18            | 69 | 57 | 20      | 24 | B | 10            | 95  | 6  | 25      | 38 | B | 6             | 149 | 28 | 21      | 50 | B |
| 19            | 78 | 41 | 20      | 52 | B | 11            | 98  | 47 | 21      | 12 | B | 7             | 146 | 3  | 17      | 46 | B |
| 20            | 63 | 23 | 21      | 57 | B | 12            | 103 | 53 | 22      | 41 | B | 8             | 146 | 43 | 13      | 54 | B |
| 21            | 75 | 6  | 28      | 11 | B | 13            | 103 | 36 | 17      | 13 | B | 9             | 146 | 36 | 11      | 58 | B |
| 22            | 60 | 31 | 21      | 51 | B | 14            | 87  | 43 | 22      | 32 | B | 10            | 144 | 11 | 14      | 19 | B |
| 23            | 60 | 24 | 21      | 20 | B | C.            |     |    |         |    |   | T.            |     |    |         |    |   |

62 *TABVLA ASCENS. RECTARVM,*

Ascens. recta Declin.  
[G. | M.] [G. | M.]

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 11 | 140 | 29 | 15 | 46 | E |
| 12 | 137 | 52 | 14 | 0  | B |
| 13 | 139 | 51 | 11 | 42 | B |
| 14 | 144 | 45 | 9  | 57 | B |
| 15 | 152 | 57 | 11 | 21 | B |
| 16 | 145 | 33 | 16 | 8  | B |
| 17 | 156 | 21 | 16 | 17 | B |
| 18 | 157 | 3  | 12 | 40 | B |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 19 | 160 | 15 | 22 | 18 | B |
| 20 | 163 | 12 | 22 | 43 | B |
| 21 | 163 | 19 | 17 | 37 | B |
| 22 | 163 | 51 | 15 | 24 | B |
| 23 | 165 | 49 | 12 | 44 | B |
| 24 | 165 | 9  | 8  | 41 | B |
| 25 | 166 | 49 | 5  | 4  | B |
| 26 | 168 | 47 | 1  | 32 | B |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 27 | 172 | 10 | 16 | 49 | B |
| 28 | 137 | 28 | 11 | 22 | B |
| 29 | 136 | 43 | 10 | 38 | B |
| 30 | 156 | 14 | 21 | 1  | B |
| 31 | 142 | 19 | 26 | 17 | B |
| 32 | 163 | 59 | 1  | 27 | A |
| 33 | 167 | 28 | 0  | 47 | A |
| 34 | 155 | 24 | 29 | 17 | B |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 35 | 158 | 33 | 26 | 52 | B |
| 36 | 163 | 30 | 25 | 16 | B |
| 37 | 171 | 50 | 22 | 27 | B |
| 38 | 161 | 7  | 9  | 28 | B |
| 39 | 160 | 2  | 8  | 17 | B |
| 40 | 160 | 7  | 5  | 44 | B |

*VIRGO.*

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 171 | 11 | 10 | 28 | B |
| 2 | 171 | 20 | 8  | 47 | B |
| 3 | 176 | 15 | 10 | 58 | B |
| 4 | 175 | 7  | 8  | 51 | B |
| 5 | 172 | 33 | 4  | 1  | B |
| 6 | 179 | 56 | 1  | 35 | B |
| 7 | 185 | 22 | 0  | 46 | B |
| 8 | 189 | 4  | 1  | 35 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 9  | 192 | 15 | 3  | 24 | A |
| 10 | 188 | 56 | 5  | 36 | B |
| 11 | 185 | 27 | 12 | 29 | B |
| 12 | 186 | 26 | 9  | 53 | B |
| 13 | 190 | 37 | 13 | 8  | B |

Ascens. recta Declin.  
[G. | M.] [G. | M.]

|    |     |    |   |    |   |
|----|-----|----|---|----|---|
| 14 | 196 | 3  | 9 | 1  | A |
| 15 | 197 | 21 | 1 | 27 | B |
| 16 | 197 | 48 | 4 | 8  | A |
| 17 | 200 | 14 | 6 | 40 | A |
| 18 | 197 | 48 | 8 | 39 | A |
| 19 | 203 | 49 | 7 | 23 | A |
| 20 | 209 | 49 | 0 | 26 | A |
| 21 | 208 | 49 | 4 | 3  | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 22 | 207 | 54 | 8  | 21 | A |
| 23 | 211 | 55 | 0  | 24 | A |
| 24 | 209 | 26 | 11 | 31 | A |
| 25 | 215 | 34 | 3  | 49 | A |
| 26 | 185 | 28 | 9  | 1  | B |
| 27 | 203 | 36 | 0  | 31 | B |
| 28 | 179 | 57 | 5  | 28 | B |
| 29 | 194 | 13 | 11 | 13 | B |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 30 | 194 | 24 | 7  | 35 | B |
| 31 | 198 | 28 | 5  | 46 | B |
| 32 | 205 | 26 | 3  | 30 | B |
| 33 | 175 | 27 | 5  | 54 | B |
| 34 | 184 | 41 | 5  | 46 | A |
| 35 | 188 | 25 | 7  | 19 | A |
| 36 | 191 | 42 | 8  | 53 | A |
| 37 | 192 | 39 | 13 | 59 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 38 | 194 | 23 | 16 | 14 | A |
| 39 | 196 | 31 | 13 | 51 | A |
| 40 | 196 | 38 | 6  | 55 | A |
| 41 | 200 | 44 | 0  | 25 | B |

*LIBRA.*

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 217 | 19 | 14 | 19 | A |
| 2 | 217 | 0  | 12 | 39 | A |
| 3 | 223 | 54 | 7  | 50 | A |
| 4 | 219 | 56 | 6  | 53 | A |
| 5 | 220 | 24 | 14 | 27 | A |
| 6 | 224 | 48 | 13 | 57 | A |
| 7 | 228 | 22 | 13 | 23 | A |
| 8 | 230 | 29 | 14 | 21 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 9  | 227 | 42 | 15 | 24 | A |
| 10 | 225 | 44 | 8  | 51 | A |
| 11 | 228 | 29 | 18 | 52 | A |
| 12 | 232 | 45 | 18 | 59 | A |
| 13 | 232 | 50 | 15 | 28 | A |
| 14 | 234 | 0  | 13 | 3  | A |
| 15 | 235 | 40 | 10 | 12 | A |

Ascens. recta Declin.  
[G. | M.] [G. | M.]

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 16 | 237 | 38 | 8  | 58 | A |
| 17 | 220 | 29 | 23 | 47 | A |
| 18 | 222 | 21 | 18 | 14 | A |
| 8  | 227 | 22 | 26 | 15 | A |
| 9  | 227 | 44 | 27 | 54 | A |

*SCORPIVS.*

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 235 | 39 | 18 | 39 | A |
| 2 | 234 | 10 | 21 | 24 | A |
| 3 | 233 | 43 | 24 | 52 | A |
| 4 | 233 | 13 | 27 | 56 | A |
| 5 | 237 | 17 | 18 | 22 | A |
| 6 | 236 | 4  | 19 | 36 | A |
| 7 | 239 | 9  | 24 | 30 | A |
| 8 | 241 | 16 | 25 | 26 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 9  | 242 | 46 | 27 | 6  | A |
| 10 | 236 | 57 | 26 | 50 | A |
| 11 | 237 | 42 | 27 | 2  | A |
| 12 | 245 | 42 | 32 | 48 | A |
| 13 | 245 | 18 | 36 | 48 | A |
| 14 | 245 | 52 | 40 | 36 | A |
| 15 | 245 | 32 | 39 | 58 | A |
| 16 | 249 | 36 | 41 | 54 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 17 | 255 | 51 | 41 | 49 | A |
| 18 | 259 | 8  | 39 | 52 | A |
| 19 | 255 | 28 | 38 | 11 | A |
| 20 | 255 | 47 | 36 | 17 | A |
| 21 | 255 | 11 | 36 | 24 | A |
| 1  | 250 | 8  | 36 | 30 | A |
| 2  | 254 | 32 | 28 | 58 | A |
| 3  | 249 | 0  | 27 | 20 | A |

*SAGITTARIVS.*

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 1  | 270 | 55 | 25 | 31 | A |
| 2  | 267 | 34 | 21 | 3  | A |
| 3  | 277 | 58 | 26 | 51 | A |
| 4  | 275 | 36 | 27 | 16 | A |
| 5  | 278 | 10 | 21 | 34 | A |
| 6  | 279 | 55 | 22 | 13 | A |
| 7  | 281 | 21 | 21 | 35 | A |
| 8  | 283 | 21 | 19 | 50 | A |
| 9  | 284 | 24 | 18 | 33 | A |
| 10 | 284 | 21 | 16 | 39 | A |
| 11 | 289 | 49 | 17 | 5  | A |
| 12 | 293 | 44 | 16 | 27 | A |

Ascens. recta  
| G. | M. |

Declin.  
| G. | M. |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 13 | 190 | 39 | 20 | 43 | A |
| 14 | 188 | 20 | 25 | 37 | A |
| 1  | 164 | 21 | 29 | 56 | A |
| 2  | 167 | 52 | 30 | 1  | A |
| 3  | 167 | 54 | 34 | 21 | A |
| 8  | 176 | 2  | 22 | 39 | A |
| 18 | 184 | 42 | 24 | 41 | A |
| 20 | 182 | 23 | 25 | 33 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 21 | 179 | 49 | 17 | 44 | A |
| 22 | 178 | 43 | 30 | 3  | A |
| 23 | 181 | 47 | 46 | 10 | A |
| 24 | 180 | 22 | 41 | 14 | A |
| 25 | 166 | 48 | 36 | 30 | A |
| 26 | 192 | 10 | 35 | 36 | A |
| 27 | 192 | 44 | 42 | 18 | A |
| 28 | 191 | 3  | 17 | 0  | A |
| 29 | 191 | 56 | 16 | 53 | A |
| 30 | 192 | 8  | 17 | 52 | A |
| 31 | 193 | 17 | 18 | 23 | A |

CAPRICORNVS.

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 198 | 43 | 13 | 43 | A |
| 2 | 199 | 16 | 13 | 44 | A |
| 3 | 199 | 35 | 15 | 57 | A |
| 4 | 197 | 39 | 13 | 41 | A |
| 5 | 190 | 11 | 19 | 40 | A |
| 6 | 191 | 38 | 19 | 51 | A |
| 7 | 191 | 23 | 19 | 0  | A |
| 8 | 199 | 9  | 20 | 24 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 9  | 193 | 41 | 16 | 14 | A |
| 10 | 194 | 13 | 19 | 32 | A |
| 11 | 195 | 53 | 26 | 36 | A |
| 12 | 197 | 9  | 28 | 27 | A |
| 13 | 190 | 58 | 26 | 38 | A |
| 14 | 196 | 1  | 24 | 4  | A |
| 15 | 196 | 40 | 23 | 25 | A |
| 16 | 193 | 9  | 22 | 13 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 17 | 191 | 13 | 22 | 45 | A |
| 18 | 190 | 37 | 21 | 25 | A |
| 19 | 190 | 59 | 18 | 42 | A |
| 20 | 195 | 11 | 18 | 23 | A |
| 21 | 198 | 25 | 21 | 9  | A |
| 22 | 190 | 10 | 20 | 39 | A |
| 23 | 199 | 32 | 18 | 20 | A |
| 24 | 191 | 17 | 17 | 51 | A |

Ascens. recta  
| G. | M. |

Declin.  
| G. | M. |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 25 | 199 | 55 | 13 | 10 | A |
| 26 | 193 | 0  | 14 | 56 | A |
| 27 | 192 | 47 | 14 | 56 | A |
| 28 | 190 | 55 | 10 | 50 | A |

A Q V A R I V S.

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 199 | 47 | 0  | 29 | B |
| 2 | 196 | 21 | 2  | 13 | A |
| 3 | 195 | 49 | 4  | 0  | A |
| 4 | 197 | 35 | 7  | 15 | A |
| 5 | 199 | 10 | 9  | 35 | A |
| 6 | 191 | 53 | 12 | 56 | A |
| 7 | 197 | 39 | 10 | 26 | A |
| 8 | 196 | 27 | 10 | 53 | A |
| 9 | 190 | 52 | 3  | 7  | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 10 | 191 | 12 | 0  | 36 | A |
| 11 | 192 | 4  | 2  | 2  | A |
| 12 | 193 | 43 | 2  | 9  | A |
| 13 | 198 | 57 | 9  | 42 | A |
| 14 | 199 | 45 | 9  | 43 | A |
| 15 | 192 | 28 | 12 | 38 | A |
| 16 | 196 | 19 | 15 | 42 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 17 | 198 | 16 | 17 | 54 | A |
| 18 | 197 | 11 | 15 | 38 | A |
| 19 | 193 | 55 | 16 | 55 | A |
| 20 | 192 | 56 | 22 | 42 | A |
| 21 | 195 | 43 | 20 | 51 | A |
| 22 | 194 | 14 | 6  | 17 | A |
| 23 | 198 | 1  | 9  | 36 | A |
| 24 | 191 | 10 | 9  | 31 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 25 | 193 | 28 | 8  | 9  | A |
| 26 | 194 | 7  | 9  | 51 | A |
| 27 | 193 | 47 | 11 | 14 | A |
| 28 | 194 | 19 | 11 | 14 | A |
| 29 | 194 | 33 | 11 | 45 | A |
| 30 | 199 | 49 | 16 | 22 | A |
| 31 | 190 | 22 | 16 | 41 | A |
| 32 | 190 | 19 | 19 | 59 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 33 | 191 | 19 | 20 | 25 | A |
| 34 | 192 | 43 | 21 | 4  | A |
| 35 | 195 | 30 | 22 | 15 | A |
| 36 | 196 | 17 | 22 | 45 | A |
| 37 | 198 | 7  | 23 | 7  | A |
| 38 | 194 | 2  | 23 | 16 | A |
| 39 | 192 | 11 | 24 | 34 | A |

Ascens. recta  
| G. | M. |

Declin.  
| G. | M. |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 40 | 191 | 33 | 25 | 3  | A |
| 41 | 198 | 48 | 31 | 40 | A |
| 17 | 196 | 20 | 17 | 38 | A |
| 1  | 195 | 0  | 19 | 7  | A |
| 2  | 197 | 17 | 16 | 51 | A |
| 3  | 198 | 13 | 20 | 45 | A |

PISCES.

|   |     |    |   |    |   |
|---|-----|----|---|----|---|
| 1 | 190 | 52 | 1 | 41 | B |
| 2 | 194 | 6  | 1 | 6  | B |
| 3 | 195 | 0  | 3 | 14 | B |
| 4 | 197 | 5  | 4 | 17 | B |
| 5 | 199 | 43 | 3 | 25 | B |
| 6 | 196 | 35 | 0 | 56 | A |

|    |     |    |   |    |   |
|----|-----|----|---|----|---|
| 7  | 190 | 25 | 0 | 25 | A |
| 8  | 194 | 42 | 4 | 10 | B |
| 9  | 195 | 13 | 6 | 12 | B |
| 10 | 0   | 4  | 6 | 0  | B |
| 11 | 6   | 59 | 5 | 25 | B |
| 12 | 10  | 32 | 5 | 44 | B |

|    |    |    |   |    |   |
|----|----|----|---|----|---|
| 13 | 12 | 46 | 6 | 32 | B |
| 14 | 12 | 2  | 3 | 32 | B |
| 15 | 14 | 34 | 1 | 29 | B |
| 16 | 17 | 23 | 4 | 6  | B |
| 17 | 18 | 59 | 3 | 30 | B |
| 18 | 23 | 16 | 1 | 13 | B |

|    |    |    |    |    |   |
|----|----|----|----|----|---|
| 19 | 25 | 23 | 0  | 50 | B |
| 20 | 19 | 52 | 10 | 11 | B |
| 21 | 18 | 54 | 10 | 2  | B |
| 22 | 17 | 4  | 13 | 16 | B |
| 23 | 16 | 14 | 17 | 8  | B |
| 24 | 12 | 17 | 29 | 18 | B |

|    |    |    |    |    |   |
|----|----|----|----|----|---|
| 25 | 12 | 18 | 27 | 58 | B |
| 26 | 9  | 6  | 26 | 48 | B |
| 27 | 8  | 35 | 24 | 55 | B |
| 28 | 7  | 9  | 25 | 25 | B |
| 29 | 11 | 19 | 19 | 20 | B |
| 30 | 11 | 37 | 18 | 27 | B |

|    |    |    |    |    |   |
|----|----|----|----|----|---|
| 31 | 12 | 11 | 17 | 36 | B |
| 32 | 14 | 28 | 25 | 10 | B |
| 33 | 13 | 6  | 22 | 30 | B |
| 34 | 11 | 58 | 18 | 57 | B |
| 35 | 14 | 40 | 26 | 26 | B |
| 36 | 10 | 17 | 29 | 39 | B |

64 *TABVLA ASCENS. RECTARVM,*

| Ascens. recta   |     |    | Declin. |    |   | Ascens. recta    |     |    | Declin. |    |   |
|-----------------|-----|----|---------|----|---|------------------|-----|----|---------|----|---|
| G.   M.         |     |    | G.   M. |    |   | G.   M.          |     |    | G.   M. |    |   |
| 1               | 353 | 51 | 5       | 35 | A | 56               | 91  | 43 | 4       | 44 | B |
| 2               | 354 | 56 | 4       | 56 | A | 57               | 92  | 10 | 8       | 14 | B |
| 3               | 354 | 40 | 8       | 41 | A | 58               | 94  | 21 | 10      | 12 | B |
| 4               | 355 | 59 | 7       | 34 | A | 59               | 92  | 9  | 5       | 6  | B |
| CONSTELLATIONES |     |    |         |    |   | 60               | 96  | 7  | 8       | 24 | B |
| Australis.      |     |    |         |    |   | 61               | 129 | 51 | 2       | 49 | B |
| C E T E.        |     |    |         |    |   | 62               | 102 | 47 | 0       | 7  | B |
| 1               | 39  | 39 | 7       | 17 | B | E R I D A N V S. |     |    |         |    |   |
| 2               | 40  | 28 | 2       | 51 | B | 1                | 72  | 38 | 9       | 17 | A |
| 3               | 35  | 42 | 1       | 31 | B | 2                | 72  | 8  | 5       | 38 | A |
| 4               | 34  | 52 | 1       | 26 | A | 3                | 70  | 41 | 7       | 50 | A |
| 5               | 31  | 41 | 6       | 59 | B | 4                | 68  | 26 | 6       | 9  | A |
| 6               | 35  | 44 | 8       | 20 | B | 5                | 66  | 30 | 4       | 10 | A |
| 7               | 28  | 3  | 6       | 57 | B | 6                | 64  | 9  | 4       | 13 | A |
| 8               | 31  | 45 | 14      | 7  | A | 7                | 54  | 59 | 14      | 39 | A |
| 9               | 33  | 19 | 16      | 59 | A | 8                | 51  | 52 | 13      | 22 | A |
| 10              | 36  | 21 | 15      | 33 | A | 9                | 50  | 56 | 11      | 9  | A |
| 11              | 35  | 9  | 13      | 32 | A | 10               | 48  | 37 | 10      | 49 | A |
| 12              | 21  | 28 | 18      | 3  | A | 11               | 39  | 17 | 10      | 31 | A |
| 13              | 25  | 22 | 23      | 2  | A | 12               | 41  | 14 | 9       | 12 | A |
| 14              | 23  | 1  | 12      | 16 | A | 13               | 44  | 12 | 10      | 20 | A |
| 15              | 16  | 6  | 10      | 14 | A | 15               | 58  | 43 | 10      | 46 | A |
| 16              | 12  | 31 | 13      | 2  | A | 16               | 58  | 14 | 7       | 55 | A |
| 17              | 359 | 50 | 11      | 1  | A | 17               | 59  | 17 | 8       | 18 | A |
| 18              | 5   | 53 | 20      | 12 | A | 18               | 61  | 4  | 4       | 43 | A |
| 19              | 44  | 42 | 1       | 53 | B | 19               | 49  | 13 | 0       | 53 | A |
| 20              | 22  | 29 | 14      | 14 | A | 20               | 53  | 40 | 4       | 8  | A |
| 21              | 33  | 48 | 3       | 51 | B | 7                | 60  | 52 | 5       | 44 | A |
| 17              | 9   | 26 | 9       | 38 | A | 8                | 60  | 27 | 6       | 51 | A |
| 18              | 7   | 2  | 11      | 52 | A | 17               | 37  | 20 | 9       | 49 | A |
| 19              | 5   | 33 | 11      | 47 | A | 18               | 36  | 8  | 19      | 50 | A |
| 20              | 5   | 40 | 12      | 50 | A | 19               | 37  | 55 | 22      | 2  | A |
| ORION.          |     |    |         |    |   | 20               | 41  | 44 | 24      | 33 | A |
| 1               | 78  | 29 | 9       | 37 | B | 21               | 45  | 34 | 22      | 48 | A |
| 2               | 78  | 35 | 9       | 9  | B | 22               | 45  | 41 | 14      | 5  | A |
| 3               | 78  | 56 | 9       | 1  | B | 23               | 52  | 41 | 23      | 59 | A |
| 4               | 83  | 54 | 7       | 17 | B | 24               | 53  | 11 | 24      | 53 | A |
| 5               | 76  | 5  | 5       | 56 | B | 25               | 54  | 4  | 25      | 40 | A |
| 6               | 77  | 30 | 5       | 35 | B | 26               | 55  | 57 | 25      | 6  | A |
| 7               | 85  | 41 | 8       | 36 | B | 27               | 65  | 59 | 29      | 46 | A |
| 8               | 88  | 47 | 12      | 1  | B | 28               | 66  | 11 | 31      | 1  | A |
| 9               | 87  | 47 | 14      | 15 | B | 29               | 62  | 48 | 34      | 12 | A |
| 10              | 86  | 53 | 14      | 45 | B | 30               | 60  | 21 | 34      | 1  | A |
|                 |     |    |         |    |   | 31               | 54  | 47 | 35      | 35 | A |

Ascens. recta Declin.  
[G. M.] [G. M.]

32 53 1 36 44 A  
33 50 11 36 7 A  
34 43 9 40 48 A

## LEPVS.

1 73 34 12 10 A  
2 73 47 13 29 A  
3 75 26 13 40 A  
4 73 30 13 36 A  
5 73 53 16 40 A  
6 72 10 22 56 A  
7 79 0 12 6 A  
8 77 31 21 6 A

9 82 40 22 35 A  
10 83 19 20 58 A  
11 82 20 15 0 A  
12 84 46 14 16 A  
13 87 12 14 57 A

## CANIS MAIOR.

1 96 39 16 10 A  
2 98 17 11 39 A  
3 99 19 13 34 A  
4 101 11 15 4 A  
5 99 36 16 23 A  
6 94 44 18 47 A  
7 91 57 17 47 A  
8 101 32 23 15 A

9 99 18 23 33 A  
10 102 58 25 47 A  
11 100 43 28 27 A  
12 90 44 28 11 A  
13 106 59 29 18 A  
16 98 51 19 20 A  
8 94 34 19 6 A  
10 93 47 23 3 A

11 95 9 22 26 A  
16 99 19 32 6 A  
1 99 18 2 4 A  
2 90 27 35 59 A  
3 91 25 35 14 A  
4 91 46 35 30 A  
5 93 3 30 32 A  
6 82 0 32 15 A  
7 84 27 34 1 A

Ascens. recta Declin.  
[G. M.] [G. M.]

8 86 7 36 41 A  
9 83 45 36 22 A  
10 81 45 34 31 A  
11 79 28 36 36 A

## CANIS MINOR.

1 106 17 9 2 B  
2 109 25 6 13 B  
3 106 28 9 43 B  
4 106 48 12 47 B  
5 110 53 11 42 B

## ARGVS.

1 117 18 13 10 A  
2 113 9 23 13 A  
3 110 36 25 46 A  
4 118 28 18 58 A  
5 117 45 18 16 A  
6 125 47 14 33 A  
7 126 62 12 7 A  
8 125 58 11 50 A

1 114 14 21 45 A  
4 112 18 24 46 A  
5 109 44 23 46 A  
7 109 0 27 58 A  
8 111 39 28 34 A  
9 111 9 27 52 A  
10 115 2 29 19 A  
11 107 12 30 58 A

12 105 44 36 30 A  
13 110 41 34 12 A  
14 111 2 37 23 A  
15 112 12 36 21 A  
16 114 1 37 19 A  
17 116 48 38 41 A  
18 114 11 39 44 A  
19 116 13 39 55 A

20 119 50 37 39 A  
21 119 22 38 1 A  
22 129 38 35 40 A  
23 127 39 39 28 A  
24 125 32 40 15 A  
25 127 3 44 9 A  
26 126 5 45 3 A  
27 125 50 34 10 A

Ascens. recta Declin.  
[G. M.] [G. M.]

28 126 18 31 38 A  
29 127 33 26 0 A  
30 128 8 26 15 A  
31 114 2 34 A  
32 117 2 31 17 A  
33 108 56 41 26 A  
34 112 38 44 6 A  
35 119 10 45 24 A

36 119 9 52 7 A  
37 126 5 50 15 A  
38 129 10 51 33 A  
39 131 37 53 6 A  
40 137 31 52 12 A  
41 142 11 53 54 A  
42 87 42 41 41 A  
43 96 6 42 33 A

44 93 8 51 34 A  
45 99 13 48 57 A

## HYDRA.

1 124 25 44 44 A  
2 125 33 44 49 A  
3 126 21 47 51 A  
4 126 46 7 16 A  
5 128 29 7 26 A  
6 131 12 6 38 A  
7 133 20 3 57 A  
8 137 49 0 34 A

9 139 39 0 40 A  
10 137 1 1 2 A  
11 136 57 6 56 A  
12 140 21 12 30 A  
13 141 59 13 5 A  
14 146 23 11 10 A  
15 148 0 9 51 A  
16 151 42 14 47 A

17 154 54 14 53 A  
18 157 30 14 56 A  
19 124 2 7 13 A  
20 163 32 20 38 A  
21 161 31 25 10 A  
22 194 16 21 1 A  
23 191 57 21 4 A  
24 118 40 10 23 A  
25 144 0 8 36 A

| Ascens. recta |     |    | Declin. |    |   |
|---------------|-----|----|---------|----|---|
| G. M.         |     |    | G. M.   |    |   |
| 26            | 148 | 1  | 11      | 0  | A |
| 27            | 136 | 1  | 15      | 11 | A |
| 1             | 136 | 21 | 3       | 57 | A |
| 21            | 169 | 1  | 19      | 41 | A |
| 22            | 169 | 30 | 33      | 6  | A |
| 23            | 172 | 21 | 31      | 33 | A |
| 25            | 205 | 21 | 19      | 33 | A |
| 1             | 132 | 4  | 6       | 56 | B |
| 2             | 248 | 13 | 4       | 8  | A |

## CRATER.

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 160 | 4  | 16 | 9  | A |
| 2 | 166 | 3  | 15 | 29 | A |
| 3 | 164 | 54 | 12 | 28 | A |
| 4 | 166 | 6  | 8  | 18 | A |
| 5 | 169 | 4  | 7  | 34 | A |
| 6 | 171 | 6  | 16 | 6  | A |
| 7 | 173 | 56 | 14 | 53 | A |
| 8 | 169 | 37 | 10 | 56 | A |

## CORVVS.

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 177 | 23 | 20 | 13 | A |
| 2 | 178 | 52 | 15 | 16 | A |
| 3 | 177 | 41 | 14 | 15 | A |
| 4 | 176 | 37 | 21 | 9  | A |
| 5 | 176 | 53 | 22 | 30 | A |
| 6 | 179 | 56 | 19 | 56 | A |
| 7 | 177 | 0  | 13 | 50 | A |

## CENTAVRVS.

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 1  | 200 | 30 | 32 | 8  | A |
| 2  | 201 | 19 | 29 | 21 | A |
| 3  | 199 | 43 | 39 | 34 | A |
| 4  | 200 | 47 | 39 | 25 | A |
| 5  | 194 | 14 | 34 | 18 | A |
| 6  | 205 | 23 | 34 | 48 | A |
| 7  | 196 | 13 | 36 | 56 | A |
| 8  | 208 | 4  | 35 | 32 | A |
| 9  | 208 | 28 | 37 | 12 | A |
| 10 | 213 | 56 | 33 | 13 | A |
| 11 | 214 | 27 | 35 | 18 | A |
| 12 | 199 | 59 | 39 | 16 | A |
| 13 | 200 | 7  | 40 | 25 | A |
| 14 | 202 | 5  | 39 | 19 | A |
| 15 | 204 | 6  | 38 | 43 | A |

| Ascens. recta |     |    | Declin. |    |   |
|---------------|-----|----|---------|----|---|
| G. M.         |     |    | G. M.   |    |   |
| 16            | 211 | 40 | 39      | 51 | A |
| 17            | 217 | 25 | 40      | 13 | A |
| 18            | 201 | 51 | 45      | 40 | A |
| 19            | 203 | 0  | 43      | 17 | A |
| 20            | 202 | 9  | 42      | 15 | A |
| 21            | 195 | 32 | 43      | 46 | A |
| 22            | 189 | 52 | 45      | 44 | A |
| 23            | 185 | 50 | 46      | 39 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 24 | 183 | 57 | 46 | 36 | A |
| 25 | 181 | 15 | 46 | 14 | A |
| 26 | 176 | 58 | 50 | 33 | A |
| 27 | 177 | 1  | 51 | 17 | A |
| 28 | 196 | 57 | 52 | 10 | A |
| 29 | 192 | 57 | 53 | 20 | A |
| 30 | 193 | 40 | 54 | 29 | A |
| 31 | 178 | 22 | 57 | 27 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 32 | 182 | 38 | 59 | 57 | A |
| 33 | 170 | 11 | 58 | 59 | A |
| 34 | 173 | 26 | 61 | 15 | A |
| 35 | 210 | 39 | 59 | 31 | A |
| 36 | 199 | 10 | 58 | 18 | A |
| 37 | 185 | 4  | 57 | 45 | A |

## LVPVS.

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 217 | 38 | 41 | 10 | A |
| 2 | 212 | 33 | 44 | 21 | A |
| 3 | 222 | 35 | 38 | 42 | A |
| 4 | 216 | 14 | 39 | 21 | A |
| 5 | 223 | 11 | 42 | 39 | A |
| 6 | 219 | 4  | 43 | 52 | A |
| 7 | 218 | 52 | 45 | 57 | A |
| 8 | 223 | 42 | 46 | 38 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 9  | 221 | 44 | 47 | 45 | A |
| 10 | 222 | 6  | 51 | 13 | A |
| 11 | 207 | 33 | 45 | 10 | A |
| 12 | 208 | 6  | 43 | 53 | A |
| 13 | 209 | 46 | 43 | 41 | A |
| 14 | 233 | 3  | 36 | 43 | A |
| 15 | 234 | 7  | 35 | 13 | A |
| 16 | 230 | 33 | 36 | 33 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 17 | 231 | 50 | 35 | 9  | A |
| 18 | 222 | 4  | 28 | 19 | A |
| 19 | 221 | 48 | 26 | 40 | A |

| Ascens. recta |  |  | Declin. |  |  |
|---------------|--|--|---------|--|--|
| G. M.         |  |  | G. M.   |  |  |

| A R A. |     |    |    |    |   |
|--------|-----|----|----|----|---|
| 1      | 254 | 43 | 45 | 35 | A |
| 2      | 257 | 47 | 48 | 54 | A |
| 3      | 252 | 2  | 49 | 13 | A |
| 4      | 243 | 38 | 52 | 11 | A |
| 5      | 248 | 45 | 56 | 40 | A |
| 6      | 248 | 42 | 55 | 49 | A |
| 7      | 242 | 24 | 55 | 57 | A |

## CORONA AVSTRINA.

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 270 | 1  | 48 | 2  | A |
| 2 | 273 | 6  | 44 | 29 | A |
| 3 | 275 | 59 | 43 | 56 | A |
| 4 | 278 | 0  | 43 | 22 | A |
| 5 | 279 | 9  | 41 | 48 | A |
| 6 | 280 | 37 | 40 | 23 | A |
| 7 | 280 | 0  | 39 | 15 | A |
| 8 | 279 | 26 | 38 | 37 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 9  | 277 | 19 | 39 | 11 | A |
| 10 | 277 | 11 | 38 | 13 | A |
| 11 | 274 | 2  | 38 | 9  | A |
| 12 | 270 | 59 | 39 | 21 | A |
| 13 | 270 | 1  | 42 | 1  | A |

## PISCIS NOTIVS.

|   |     |    |    |    |   |
|---|-----|----|----|----|---|
| 1 | 338 | 48 | 31 | 40 | A |
| 2 | 332 | 15 | 34 | 21 | A |
| 3 | 336 | 18 | 33 | 56 | A |
| 4 | 337 | 56 | 33 | 37 | A |
| 5 | 333 | 47 | 28 | 20 | A |
| 6 | 327 | 1  | 34 | 5  | A |
| 7 | 330 | 4  | 28 | 27 | A |
| 8 | 327 | 25 | 28 | 37 | A |

|    |     |    |    |    |   |
|----|-----|----|----|----|---|
| 9  | 323 | 52 | 30 | 32 | A |
| 10 | 320 | 48 | 32 | 46 | A |
| 11 | 320 | 33 | 34 | 36 | A |
| 12 | 322 | 14 | 38 | 27 | A |
| 1  | 307 | 16 | 42 | 10 | A |
| 2  | 310 | 37 | 41 | 13 | A |
| 3  | 313 | 50 | 39 | 20 | A |
| 4  | 311 | 27 | 39 | 43 | A |
| 5  | 311 | 48 | 34 | 36 | A |
| 6  | 311 | 28 | 33 | 28 | A |

# TABVLA ASCENSIONVM RECTARVM TYCHONICAE

AD SINGVLOS GRADVS OECLPTICAE,  
presupponens Declinationem maximam, qua hoc Aeuo est.

G. 23. M. 31. S. 30.

SIGNA BOREALIA.

| G. | Y  |    |    | X  |    |    | II |    |    | ♊   |    |    | ♋   |    |    | ♌   |    |    | ♍  |    |    | G. |
|----|----|----|----|----|----|----|----|----|----|-----|----|----|-----|----|----|-----|----|----|----|----|----|----|
|    | G. | M. | S. | G. | M. | S. | G. | M. | S. | G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G. | M. | S. |    |
| 0  | 0  | 0  | 0  | 27 | 53 | 43 | 57 | 48 | 7  | 90  | 0  | 0  | 122 | 11 | 53 | 152 | 6  | 18 | 0  |    |    | 0  |
| 1  | 0  | 5  | 1  | 28 | 51 | 5  | 58 | 50 | 40 | 91  | 5  | 27 | 123 | 14 | 16 | 153 | 13 | 31 | 1  |    |    | 1  |
| 2  | 0  | 10 | 1  | 29 | 48 | 36 | 59 | 53 | 23 | 92  | 10 | 53 | 124 | 16 | 29 | 154 | 0  | 26 | 2  |    |    | 2  |
| 3  | 0  | 15 | 4  | 30 | 46 | 16 | 60 | 56 | 16 | 93  | 16 | 18 | 125 | 18 | 32 | 154 | 57 | 33 | 3  |    |    | 3  |
| 4  | 0  | 20 | 7  | 31 | 44 | 5  | 61 | 59 | 19 | 94  | 21 | 42 | 126 | 20 | 24 | 155 | 54 | 22 | 4  |    |    | 4  |
| 5  | 0  | 25 | 11 | 32 | 42 | 3  | 62 | 2  | 32 | 95  | 27 | 5  | 127 | 22 | 5  | 156 | 51 | 3  | 5  |    |    | 5  |
| 6  | 0  | 30 | 17 | 33 | 40 | 11 | 64 | 5  | 55 | 96  | 32 | 25 | 128 | 23 | 35 | 157 | 47 | 37 | 6  |    |    | 6  |
| 7  | 0  | 35 | 25 | 34 | 38 | 19 | 65 | 9  | 27 | 97  | 37 | 42 | 129 | 24 | 54 | 158 | 44 | 4  | 7  |    |    | 7  |
| 8  | 0  | 40 | 35 | 35 | 36 | 57 | 66 | 13 | 8  | 98  | 42 | 56 | 130 | 26 | 3  | 159 | 40 | 23 | 8  |    |    | 8  |
| 9  | 0  | 45 | 47 | 36 | 35 | 35 | 67 | 16 | 57 | 99  | 48 | 6  | 131 | 27 | 1  | 160 | 36 | 36 | 9  |    |    | 9  |
| 10 | 0  | 50 | 1  | 37 | 34 | 43 | 68 | 20 | 54 | 100 | 53 | 12 | 132 | 27 | 48 | 161 | 32 | 43 | 10 |    |    | 10 |
| 11 | 0  | 55 | 10 | 38 | 33 | 22 | 69 | 24 | 59 | 101 | 58 | 13 | 133 | 28 | 24 | 162 | 28 | 44 | 11 |    |    | 11 |
| 12 | 0  | 0  | 20 | 39 | 32 | 32 | 70 | 29 | 12 | 102 | 3  | 9  | 134 | 28 | 49 | 163 | 24 | 39 | 12 |    |    | 12 |
| 13 | 0  | 5  | 31 | 40 | 31 | 52 | 71 | 33 | 32 | 103 | 8  | 1  | 135 | 29 | 2  | 164 | 20 | 28 | 13 |    |    | 13 |
| 14 | 0  | 10 | 43 | 41 | 31 | 22 | 72 | 37 | 59 | 104 | 12 | 47 | 136 | 29 | 5  | 165 | 16 | 12 | 14 |    |    | 14 |
| 15 | 0  | 15 | 58 | 42 | 31 | 3  | 73 | 42 | 33 | 105 | 17 | 20 | 137 | 28 | 57 | 166 | 12 | 51 | 15 |    |    | 15 |
| 16 | 0  | 20 | 1  | 43 | 30 | 55 | 74 | 47 | 13 | 106 | 22 | 1  | 138 | 28 | 38 | 167 | 7  | 25 | 16 |    |    | 16 |
| 17 | 0  | 25 | 16 | 44 | 30 | 58 | 75 | 51 | 59 | 107 | 26 | 28 | 139 | 28 | 8  | 168 | 2  | 54 | 17 |    |    | 17 |
| 18 | 0  | 30 | 31 | 45 | 31 | 11 | 76 | 56 | 51 | 108 | 30 | 48 | 140 | 27 | 28 | 168 | 58 | 19 | 18 |    |    | 18 |
| 19 | 0  | 35 | 46 | 46 | 31 | 36 | 77 | 1  | 47 | 109 | 35 | 11 | 141 | 26 | 38 | 169 | 53 | 40 | 19 |    |    | 19 |
| 20 | 0  | 40 | 1  | 47 | 32 | 12 | 78 | 6  | 48 | 110 | 39 | 6  | 142 | 25 | 37 | 170 | 48 | 58 | 20 |    |    | 20 |
| 21 | 0  | 45 | 17 | 48 | 32 | 59 | 80 | 11 | 54 | 111 | 43 | 4  | 143 | 24 | 25 | 171 | 44 | 13 | 21 |    |    | 21 |
| 22 | 0  | 50 | 32 | 49 | 33 | 57 | 81 | 17 | 4  | 112 | 46 | 53 | 144 | 23 | 3  | 172 | 39 | 25 | 22 |    |    | 22 |
| 23 | 0  | 55 | 47 | 50 | 35 | 6  | 82 | 22 | 18 | 113 | 50 | 34 | 145 | 21 | 31 | 173 | 34 | 35 | 23 |    |    | 23 |
| 24 | 0  | 0  | 1  | 51 | 36 | 25 | 83 | 27 | 35 | 114 | 54 | 6  | 146 | 19 | 49 | 174 | 29 | 43 | 24 |    |    | 24 |
| 25 | 0  | 5  | 16 | 52 | 37 | 55 | 84 | 32 | 55 | 115 | 57 | 29 | 147 | 17 | 57 | 175 | 24 | 49 | 25 |    |    | 25 |
| 26 | 0  | 10 | 31 | 53 | 39 | 36 | 85 | 38 | 18 | 116 | 0  | 42 | 148 | 15 | 55 | 176 | 19 | 53 | 26 |    |    | 26 |
| 27 | 0  | 15 | 46 | 54 | 41 | 28 | 86 | 43 | 42 | 117 | 3  | 45 | 149 | 13 | 44 | 177 | 14 | 56 | 27 |    |    | 27 |
| 28 | 0  | 20 | 1  | 55 | 43 | 11 | 87 | 49 | 7  | 118 | 6  | 38 | 150 | 11 | 24 | 178 | 9  | 58 | 28 |    |    | 28 |
| 29 | 0  | 25 | 16 | 56 | 45 | 44 | 88 | 54 | 33 | 119 | 9  | 30 | 151 | 8  | 55 | 179 | 4  | 59 | 29 |    |    | 29 |
| 30 | 0  | 30 | 31 | 57 | 48 | 7  | 90 | 0  | 0  | 120 | 12 | 53 | 152 | 6  | 18 | 180 | 0  | 0  | 30 |    |    | 30 |
| G. | G. | M. | S. | G. | M. | S. | G. | M. | S. | G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G. | M. | S. | G. |
|    | Y  |    |    | X  |    |    | II |    |    | ♊   |    |    | ♋   |    |    | ♌   |    |    | ♍  |    |    |    |

# ABVLA ASCENSIONVM RECTARVM

## TAYCHONICA.

D. SINGVLO S. GRADVS ECLPTICAE,

presupponens Declinationem maximam, qua hoc Aeq. est.

G. 23. M. 31. S. 30.

SIGNA AVSTRALIA.

| ♈   |    |    | ♉   |    |    | ♊   |    |    | ♋   |    |    | ♌   |    |    | ♍   |    |    | G. |
|-----|----|----|-----|----|----|-----|----|----|-----|----|----|-----|----|----|-----|----|----|----|
| G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G.  | M. | S. |    |
| 180 | 0  | 0  | 207 | 53 | 43 | 237 | 48 | 7  | 270 | 0  | 0  | 302 | 11 | 53 | 332 | 6  | 18 | 0  |
| 180 | 5  | 1  | 208 | 51 | 5  | 238 | 50 | 40 | 271 | 5  | 27 | 303 | 14 | 16 | 333 | 3  | 31 | 1  |
| 181 | 10 | 2  | 209 | 48 | 36 | 239 | 53 | 23 | 272 | 10 | 53 | 304 | 16 | 29 | 334 | 0  | 36 | 2  |
| 182 | 15 | 4  | 210 | 46 | 16 | 240 | 56 | 16 | 273 | 16 | 18 | 305 | 18 | 32 | 334 | 57 | 33 | 3  |
| 183 | 49 | 7  | 241 | 44 | 5  | 241 | 59 | 19 | 274 | 21 | 42 | 306 | 20 | 14 | 335 | 54 | 22 | 4  |
| 184 | 35 | 11 | 212 | 42 | 3  | 242 | 2  | 32 | 275 | 27 | 5  | 307 | 22 | 5  | 336 | 51 | 3  | 5  |
| 185 | 35 | 17 | 213 | 40 | 24 | 244 | 5  | 55 | 276 | 32 | 25 | 308 | 23 | 35 | 337 | 47 | 37 | 6  |
| 186 | 25 | 25 | 214 | 38 | 29 | 245 | 9  | 27 | 277 | 37 | 42 | 309 | 24 | 54 | 338 | 44 | 4  | 7  |
| 187 | 20 | 25 | 215 | 36 | 57 | 246 | 13 | 8  | 278 | 42 | 56 | 310 | 26 | 3  | 339 | 40 | 23 | 8  |
| 188 | 15 | 47 | 216 | 35 | 35 | 247 | 16 | 57 | 279 | 48 | 6  | 311 | 27 | 1  | 340 | 36 | 36 | 9  |
| 189 | 12 | 12 | 217 | 34 | 23 | 248 | 20 | 54 | 280 | 53 | 12 | 312 | 27 | 48 | 341 | 32 | 43 | 10 |
| 190 | 6  | 20 | 218 | 33 | 22 | 249 | 24 | 19 | 281 | 58 | 13 | 313 | 28 | 24 | 342 | 28 | 44 | 11 |
| 191 | 1  | 41 | 219 | 32 | 32 | 250 | 29 | 12 | 282 | 3  | 9  | 314 | 28 | 49 | 443 | 24 | 39 | 12 |
| 192 | 57 | 6  | 220 | 31 | 52 | 251 | 33 | 32 | 284 | 8  | 1  | 315 | 29 | 12 | 444 | 20 | 18 | 13 |
| 193 | 52 | 31 | 221 | 31 | 22 | 252 | 37 | 59 | 285 | 12 | 47 | 316 | 29 | 5  | 445 | 16 | 12 | 14 |
| 194 | 48 | 9  | 222 | 31 | 3  | 253 | 43 | 33 | 286 | 17 | 27 | 317 | 28 | 57 | 446 | 11 | 51 | 15 |
| 195 | 43 | 48 | 223 | 30 | 35 | 254 | 47 | 13 | 287 | 22 | 1  | 318 | 28 | 38 | 447 | 7  | 25 | 16 |
| 196 | 19 | 32 | 224 | 30 | 58 | 255 | 52 | 59 | 288 | 26 | 28 | 319 | 28 | 8  | 448 | 3  | 54 | 17 |
| 196 | 35 | 21 | 225 | 31 | 11 | 256 | 56 | 51 | 289 | 30 | 48 | 320 | 27 | 28 | 448 | 58 | 19 | 18 |
| 197 | 30 | 16 | 226 | 31 | 36 | 258 | 1  | 47 | 290 | 35 | 1  | 321 | 26 | 38 | 449 | 53 | 30 | 19 |
| 198 | 27 | 17 | 227 | 32 | 12 | 259 | 6  | 48 | 291 | 39 | 6  | 322 | 25 | 37 | 450 | 48 | 38 | 20 |
| 199 | 23 | 24 | 228 | 32 | 39 | 260 | 11 | 54 | 292 | 43 | 4  | 323 | 24 | 25 | 451 | 44 | 13 | 21 |
| 200 | 19 | 37 | 229 | 33 | 57 | 261 | 17 | 4  | 293 | 46 | 53 | 324 | 23 | 3  | 452 | 39 | 25 | 22 |
| 201 | 15 | 57 | 230 | 33 | 6  | 262 | 22 | 18 | 294 | 50 | 34 | 325 | 21 | 31 | 453 | 34 | 35 | 23 |
| 202 | 12 | 14 | 231 | 36 | 25 | 263 | 27 | 35 | 295 | 54 | 6  | 326 | 19 | 49 | 454 | 29 | 43 | 24 |
| 203 | 8  | 58 | 232 | 37 | 55 | 264 | 32 | 55 | 296 | 57 | 29 | 327 | 17 | 57 | 455 | 24 | 49 | 25 |
| 204 | 5  | 39 | 233 | 39 | 36 | 265 | 38 | 18 | 298 | 0  | 42 | 328 | 15 | 55 | 456 | 19 | 53 | 26 |
| 205 | 2  | 28 | 234 | 41 | 28 | 266 | 43 | 42 | 299 | 3  | 45 | 329 | 13 | 44 | 457 | 14 | 56 | 27 |
| 206 | 59 | 25 | 235 | 43 | 21 | 267 | 49 | 7  | 300 | 6  | 38 | 330 | 11 | 24 | 458 | 9  | 58 | 28 |
| 206 | 56 | 20 | 236 | 45 | 44 | 268 | 54 | 33 | 301 | 9  | 29 | 331 | 8  | 55 | 459 | 4  | 59 | 29 |
| 207 | 53 | 44 | 237 | 48 | 7  | 270 | 0  | 10 | 302 | 12 | 53 | 332 | 6  | 18 | 460 | 0  | 0  | 30 |
| G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G.  | M. | S. | G. |
| ♈   |    |    | ♉   |    |    | ♊   |    |    | ♋   |    |    | ♌   |    |    | ♍   |    |    |    |

# TABVLA DECLINATIONIS ÆOLIPTICAE TYCHONICA.

| G.          | V. Δ       | δ        | II       | G.         | G.       | V. Δ     | δ        | II       | G.       |
|-------------|------------|----------|----------|------------|----------|----------|----------|----------|----------|
| G. M. S.    | G. M. S.   | G. M. S. | G. M. S. | G. M. S.   | G. M. S. | G. M. S. | G. M. S. | G. M. S. | G. M. S. |
| 0 0 0       | 0 0 0      | 11 30 43 | 10 13 22 | 30         | 6 12 28  | 13 34 17 | 21 28 7  | 24       |          |
| 10 0 14     | 0 11 34 15 | 10 15 29 | 50       | 10 12 27   | 13 37 10 | 21 28 52 | 10       |          |          |
| 20 0 7 59   | 11 37 46   | 10 17 36 | 40       | 20 12 31   | 13 40 45 | 21 28 36 | 20       |          |          |
| 30 0 1 58   | 11 41 17   | 10 19 42 | 30       | 30 12 35   | 13 44 14 | 21 28 18 | 30       |          |          |
| 40 0 15 57  | 11 44 48   | 10 21 47 | 20       | 40 12 39   | 13 47 22 | 21 30 0  | 40       |          |          |
| 50 0 19 56  | 11 48 18   | 10 23 52 | 10       | 50 12 43   | 13 50 40 | 21 31 42 | 50       |          |          |
| 1 0 23 56   | 11 51 48   | 10 25 57 | 29       | 7 12 47    | 13 53 57 | 21 33 22 | 23       |          |          |
| 10 0 27 55  | 11 55 17   | 10 28 11 | 50       | 10 12 51   | 13 57 14 | 21 35 11 | 10       |          |          |
| 20 0 31 55  | 11 58 46   | 10 30 4  | 40       | 20 12 55   | 14 0 30  | 21 36 43 | 20       |          |          |
| 30 0 35 55  | 12 2 15    | 10 32 16 | 30       | 30 12 59   | 14 3 46  | 21 38 23 | 30       |          |          |
| 40 0 39 54  | 12 5 44    | 10 34 17 | 20       | 40 13 13   | 14 7 12  | 21 40 10 | 40       |          |          |
| 50 0 43 53  | 12 9 12    | 10 36 8  | 10       | 50 13 17   | 14 10 27 | 21 41 38 | 50       |          |          |
| 2 0 47 53   | 12 12 40   | 10 38 19 | 28       | 8 13 21    | 14 13 32 | 21 43 15 | 24       |          |          |
| 10 0 51 52  | 12 16 8    | 10 40 29 | 50       | 10 13 25   | 14 16 46 | 21 44 51 | 10       |          |          |
| 20 0 55 52  | 12 19 35   | 10 42 8  | 40       | 20 13 28   | 14 19 50 | 21 46 26 | 20       |          |          |
| 30 0 59 51  | 12 23 2    | 10 44 6  | 30       | 30 13 22   | 14 23 14 | 21 48 1  | 30       |          |          |
| 40 0 13 50  | 12 26 29   | 10 46 4  | 20       | 40 13 26   | 14 26 27 | 21 49 35 | 40       |          |          |
| 50 0 17 49  | 12 29 55   | 10 48 1  | 10       | 50 13 30   | 14 29 40 | 21 51 9  | 50       |          |          |
| 3 0 11 49   | 12 33 21   | 10 49 58 | 27       | 9 13 34    | 14 32 53 | 21 52 42 | 23       |          |          |
| 10 0 15 48  | 12 36 46   | 10 51 54 | 50       | 10 13 38   | 14 36 5  | 21 54 14 | 10       |          |          |
| 20 0 19 47  | 12 40 12   | 10 53 49 | 40       | 20 13 42   | 14 39 17 | 21 55 45 | 20       |          |          |
| 30 0 23 46  | 12 43 37   | 10 55 44 | 30       | 30 13 46   | 14 42 18 | 21 57 16 | 30       |          |          |
| 40 0 27 45  | 12 47 1    | 10 57 38 | 20       | 40 13 50   | 14 45 39 | 21 58 46 | 40       |          |          |
| 50 0 31 44  | 12 50 25   | 10 59 32 | 10       | 50 13 54   | 14 48 49 | 21 59 16 | 50       |          |          |
| 4 0 35 43   | 12 53 49   | 11 1 25  | 26       | 10 13 58   | 14 51 59 | 22 0 45  | 20       |          |          |
| 10 0 39 42  | 12 57 12   | 11 3 17  | 50       | 10 4 1 44  | 14 55 9  | 22 3 43  | 10       |          |          |
| 20 0 43 41  | 13 0 35    | 11 5 19  | 40       | 20 4 16 20 | 14 58 18 | 22 6 40  | 20       |          |          |
| 30 0 47 40  | 13 3 58    | 11 17 0  | 30       | 30 4 19 16 | 15 1 27  | 22 9 16  | 30       |          |          |
| 40 0 51 39  | 13 7 21    | 11 8 50  | 20       | 40 4 14 12 | 15 4 35  | 22 12 32 | 40       |          |          |
| 50 0 55 38  | 13 10 43   | 11 10 40 | 10       | 50 4 18 8  | 15 7 43  | 22 15 57 | 50       |          |          |
| 5 0 59 37   | 13 14 5    | 11 12 29 | 25       | 11 4 21 4  | 15 10 10 | 22 18 21 | 19       |          |          |
| 10 0 2 3 36 | 13 17 26   | 11 14 16 | 50       | 10 4 26 0  | 15 13 57 | 22 21 46 | 10       |          |          |
| 20 0 7 35   | 13 20 47   | 11 16 4  | 40       | 20 4 29 56 | 15 17 4  | 22 23 9  | 20       |          |          |
| 30 0 11 33  | 13 24 8    | 11 17 51 | 30       | 30 4 33 52 | 15 20 10 | 22 24 32 | 30       |          |          |
| 40 0 15 32  | 13 27 28   | 11 19 37 | 20       | 40 4 37 47 | 15 23 16 | 22 25 54 | 40       |          |          |
| 50 0 19 30  | 13 30 48   | 11 21 23 | 10       | 50 4 41 42 | 15 26 21 | 22 27 15 | 50       |          |          |
| 6 0 23 28   | 13 34 7    | 11 23 7  | 24       | 12 4 45 37 | 15 29 26 | 22 28 15 | 18       |          |          |
| G. M. S.    | G. M. S.   | G. M. S. | G. M. S. | G. M. S.   | G. M. S. | G. M. S. | G. M. S. | G. M. S. | G. M. S. |
| np X        | δ          | δ        | δ        | np X       | δ        | δ        | δ        | np X     | δ        |

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V. 352 |  |  | G. V. 353 |  |  | G. V. 354 |  |  | G. V. 355 |  |  | G. V. 356 |  |  | G. V. 357 |  |  | G. V. 358 |  |  | G. V. 359 |  |  | G. V. 360 |  |  | G. V. 361 |  |  | G. V. 362 |  |  | G. V. 363 |  |  | G. V. 364 |  |  | G. V. 365 |  |  | G. V. 366 |  |  | G. V. 367 |  |  | G. V. 368 |  |  | G. V. 369 |  |  | G. V. 370 |  |  | G. V. 371 |  |  | G. V. 372 |  |  | G. V. 373 |  |  | G. V. 374 |  |  | G. V. 375 |  |  | G. V. 376 |  |  | G. V. 377 |  |  | G. V. 378 |  |  | G. V. 379 |  |  | G. V. 380 |  |  | G. V. 381 |  |  | G. V. 382 |  |  | G. V. 383 |  |  | G. V. 384 |  |  | G. V. 385 |  |  | G. V. 386 |  |  | G. V. 387 |  |  | G. V. 388 |  |  | G. V. 389 |  |  | G. V. 390 |  |  | G. V. 391 |  |  | G. V. 392 |  |  | G. V. 393 |  |  | G. V. 394 |  |  | G. V. 395 |  |  | G. V. 396 |  |  | G. V. 397 |  |  | G. V. 398 |  |  | G. V. 399 |  |  | G. V. 400 |  |  | G. V. 401 |  |  | G. V. 402 |  |  | G. V. 403 |  |  | G. V. 404 |  |  | G. V. 405 |  |  | G. V. 406 |  |  | G. V. 407 |  |  | G. V. 408 |  |  | G. V. 409 |  |  | G. V. 410 |  |  | G. V. 411 |  |  | G. V. 412 |  |  | G. V. 413 |  |  | G. V. 414 |  |  | G. V. 415 |  |  | G. V. 416 |  |  | G. V. 417 |  |  | G. V. 418 |  |  | G. V. 419 |  |  | G. V. 420 |  |  | G. V. 421 |  |  | G. V. 422 |  |  | G. V. 423 |  |  | G. V. 424 |  |  | G. V. 425 |  |  | G. V. 426 |  |  | G. V. 427 |  |  | G. V. 428 |  |  | G. V. 429 |  |  | G. V. 430 |  |  | G. V. 431 |  |  | G. V. 432 |  |  | G. V. 433 |  |  | G. V. 434 |  |  | G. V. 435 |  |  | G. V. 436 |  |  | G. V. 437 |  |  | G. V. 438 |  |  | G. V. 439 |  |  | G. V. 440 |  |  | G. V. 441 |  |  | G. V. 442 |  |  | G. V. 443 |  |  | G. V. 444 |  |  | G. V. 445 |  |  | G. V. 446 |  |  | G. V. 447 |  |  | G. V. 448 |  |  | G. V. 449 |  |  | G. V. 450 |  |  | G. V. 451 |  |  | G. V. 452 |  |  | G. V. 453 |  |  | G. V. 454 |  |  | G. V. 455 |  |  | G. V. 456 |  |  | G. V. 457 |  |  | G. V. 458 |  |  | G. V. 459 |  |  | G. V. 460 |  |  | G. V. 461 |  |  | G. V. 462 |  |  | G. V. 463 |  |  | G. V. 464 |  |  | G. V. 465 |  |  | G. V. 466 |  |  | G. V. 467 |  |  | G. V. 468 |  |  | G. V. 469 |  |  | G. V. 470 |  |  | G. V. 471 |  |  | G. V. 472 |  |  | G. V. 473 |  |  | G. V. 474 |  |  | G. V. 475 |  |  | G. V. 476 |  |  | G. V. 477 |  |  | G. V. 478 |  |  | G. V. 479 |  |  | G. V. 480 |  |  | G. V. 481 |  |  | G. V. 482 |  |  | G. V. 483 |  |  | G. V. 484 |  |  | G. V. 485 |  |  | G. V. 486 |  |  | G. V. 487 |  |  | G. V. 488 |  |  | G. V. 489 |  |  | G. V. 490 |  |  | G. V. 491 |  |  | G. V. 492 |  |  | G. V. 493 |  |  | G. V. 494 |  |  | G. V. 495 |  |  | G. V. 496 |  |  | G. V. 497 |  |  | G. V. 498 |  |  | G. V. 499 |  |  | G. V. 500 |  |  | G. V. 501 |  |  | G. V. 502 |  |  | G. V. 503 |  |  | G. V. 504 |  |  | G. V. 505 |  |  | G. V. 506 |  |  | G. V. 507 |  |  | G. V. 508 |  |  | G. V. 509 |  |  | G. V. 510 |  |  | G. V. 511 |  |  | G. V. 512 |  |  | G. V. 513 |  |  | G. V. 514 |  |  | G. V. 515 |  |  | G. V. 516 |  |  | G. V. 517 |  |  | G. V. 518 |  |  | G. V. 519 |  |  | G. V. 520 |  |  | G. V. 521 |  |  | G. V. 522 |  |  | G. V. 523 |  |  | G. V. 524 |  |  | G. V. 525 |  |  | G. V. 526 |  |  | G. V. 527 |  |  | G. V. 528 |  |  | G. V. 529 |  |  | G. V. 530 |  |  | G. V. 531 |  |  | G. V. 532 |  |  | G. V. 533 |  |  | G. V. 534 |  |  | G. V. 535 |  |  | G. V. 536 |  |  | G. V. 537 |  |  | G. V. 538 |  |  | G. V. 539 |  |  | G. V. 540 |  |  | G. V. 541 |  |  | G. V. 542 |  |  | G. V. 543 |  |  | G. V. 544 |  |  | G. V. 545 |  |  | G. V. 546 |  |  | G. V. 547 |  |  | G. V. 548 |  |  | G. V. 549 |  |  | G. V. 550 |  |  | G. V. 551 |  |  | G. V. 552 |  |  | G. V. 553 |  |  | G. V. 554 |  |  | G. V. 555 |  |  | G. V. 556 |  |  | G. V. 557 |  |  | G. V. 558 |  |  | G. V. 559 |  |  | G. V. 560 |  |  | G. V. 561 |  |  | G. V. 562 |  |  | G. V. 563 |  |  | G. V. 564 |  |  | G. V. 565 |  |  | G. V. 566 |  |  | G. V. 567 |  |  | G. V. 568 |  |  | G. V. 569 |  |  | G. V. 570 |  |  | G. V. 571 |  |  | G. V. 572 |  |  | G. V. 573 |  |  | G. V. 574 |  |  | G. V. 575 |  |  | G. V. 576 |  |  | G. V. 577 |  |  | G. V. 578 |  |  | G. V. 579 |  |  | G. V. 580 |  |  | G. V. 581 |  |  | G. V. 582 |  |  | G. V. 583 |  |  | G. V. 584 |  |  | G. V. 585 |  |  | G. V. 586 |  |  | G. V. 587 |  |  | G. V. 588 |  |  | G. V. 589 |  |  | G. V. 590 |  |  | G. V. 591 |  |  | G. V. 592 |  |  | G. V. 593 |  |  | G. V. 594 |  |  | G. V. 595 |  |  | G. V. 596 |  |  | G. V. 597 |  |  | G. V. 598 |  |  | G. V. 599 |  |  | G. V. 600 |  |  | G. V. 601 |  |  | G. V. 602 |  |  | G. V. 603 |  |  | G. V. 604 |  |  | G. V. 605 |  |  | G. V. 606 |  |  | G. V. 607 |  |  | G. V. 608 |  |  | G. V. 609 |  |  | G. V. 610 |  |  | G. V. 611 |  |  | G. V. 612 |  |  | G. V. 613 |  |  | G. V. 614 |  |  | G. V. 615 |  |  | G. V. 616 |  |  | G. V. 617 |  |  | G. V. 618 |  |  | G. V. 619 |  |  | G. V. 620 |  |  | G. V. 621 |  |  | G. V. 622 |  |  | G. V. 623 |  |  | G. V. 624 |  |  | G. V. 625 |  |  | G. V. 626 |  |  | G. V. 627 |  |  | G. V. 628 |  |  | G. V. 629 |  |  | G. V. 630 |  |  | G. V. 631 |  |  | G. V. 632 |  |  | G. V. 633 |  |  | G. V. 634 |  |  | G. V. 635 |  |  | G. V. 636 |  |  | G. V. 637 |  |  | G. V. 638 |  |  | G. V. 639 |  |  | G. V. 640 |  |  | G. V. 641 |  |  | G. V. 642 |  |  | G. V. 643 |  |  | G. V. 644 |  |  | G. V. 645 |  |  | G. V. 646 |  |  | G. V. 647 |  |  | G. V. 648 |  |  | G. V. 649 |  |  | G. V. 650 |  |  | G. V. 651 |  |  | G. V. 652 |  |  | G. V. 653 |  |  | G. V. 654 |  |  | G. V. 655 |  |  | G. V. 656 |  |  | G. V. 657 |  |  | G. V. 658 |  |  | G. V. 659 |  |  | G. V. 660 |  |  | G. V. 661 |  |  | G. V. 662 |  |  | G. V. 663 |  |  | G. V. 664 |  |  | G. V. 665 |  |  | G. V. 666 |  |  | G. V. 667 |  |  | G. V. 668 |  |  | G. V. 669 |  |  | G. V. 670 |  |  | G. V. 671 |  |  | G. V. 672 |  |  | G. V. 673 |  |  | G. V. 674 |  |  | G. V. 675 |  |  | G. V. 676 |  |  | G. V. 677 |  |  | G. V. 678 |  |  | G. V. 679 |  |  | G. V. 680 |  |  | G. V. 681 |  |  | G. V. 682 |  |  | G. V. 683 |  |  | G. V. 684 |  |  | G. V. 685 |  |  | G. V. 686 |  |  | G. V. 687 |  |  | G. V. 688 |  |  | G. V. 689 |  |  | G. V. 690 |  |  | G. V. 691 |  |  | G. V. 692 |  |  | G. V. 693 |  |  | G. V. 694 |  |  | G. V. 695 |  |  | G. V. 696 |  |  | G. V. 697 |  |  | G. V. 698 |  |  | G. V. 699 |  |  | G. V. 700 |  |  | G. V. 701 |  |  | G. V. 702 |  |  | G. V. 703 |  |  | G. V. 704 |  |  | G. V. 705 |  |  | G. V. 706 |  |  | G. V. 707 |  |  | G. V. 708 |  |  | G. V. 709 |  |  | G. V. 710 |  |  | G. V. 711 |  |  | G. V. 712 |  |  | G. V. 713 |  |  | G. V. 714 |  |  | G. V. 715 |  |  | G. V. 716 |  |  | G. V. 717 |  |  | G. V. 718 |  |  | G. V. 719 |  |  | G. V. 720 |  |  | G. V. 721 |  |  | G. V. 722 |  |  | G. V. 723 |  |  | G. V. 724 |  |  | G. V. 725 |  |  | G. V. 726 |  |  | G. V. 727 |  |  | G. V. 728 |  |  | G. V. 729 |  |  | G. V. 730 |  |  | G. V. 731 |  |  | G. V. 732 |  |  | G. V. 733 |  |  | G. V. 734 |  |  | G. V. 735 |  |  | G. V. 736 |  |  | G. V. 737 |  |  | G. V. 738 |  |  | G. V. 739 |  |  | G. V. 740 |  |  | G. V. 741 |  |  | G. V. 742 |  |  | G. V. 743 |  |  | G. V. 744 |  |  | G. V. 745 |  |  | G. V. 746 |  |  | G. V. 747 |  |  | G. V. 748 |  |  | G. V. 749 |  |  | G. V. 750 |  |  | G. V. 751 |  |  | G. V. 752 |  |  | G. V. 753 |  |  | G. V. 754 |  |  | G. V. 755 |  |  | G. V. 756 |  |  | G. V. 757 |  |  | G. V. 758 |  |  | G. V. 759 |  |  | G. V. 760 |  |  | G. V. 761 |  |  | G. V. 762 |  |  | G. V. 763 |  |  | G. V. 764 |  |  | G. V. 765 |  |  | G. V. 766 |  |  | G. V. 767 |  |  | G. V. 768 |  |  | G. V. 769 |  |  | G. V. 770 |  |  | G. V. 771 |  |  | G. V. 772 |  |  | G. V. 773 |  |  | G. V. 774 |  |  | G. V. 775 |  |  | G. V. 776 |  |  | G. V. 777 |  |  | G. V. 778 |  |  | G. V. 779 |  |  | G. V. 780 |  |  | G. V. 781 |  |  | G. V. 782 |  |  | G. V. 783 |  |  | G. V. 784 |  |  | G. V. 785 |  |  | G. V. 786 |  |  | G. V. 787 |  |  | G. V. 788 |  |  | G. V. 789 |  |  | G. V. 790 |  |  | G. V. 791 |  |  | G. V. 792 |  |  | G. V. 793 |  |  | G. V. 794 |  |  | G. V. 795 |  |  | G. V. 796</ |  |  |
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# MELISSDEMOTYCHONIS BRAHAE Tres Refractionum Tabellæ.

## Prima Tabella Refractionum Solis.

| G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    |
|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|
| ☉           | M. | S. | ☉           | M. | S. | ☉           | M. | S. | ☉           | M. | S. | ☉           | M. | S. |
| 0           | 14 | 0  | 9           | 10 | 30 | 18          | 5  | 45 | 27          | 8  | 40 | 36          | 6  | 36 |
| 1           | 16 | 0  | 10          | 10 | 0  | 19          | 5  | 0  | 28          | 7  | 45 | 37          | 6  | 24 |
| 2           | 16 | 0  | 11          | 9  | 30 | 20          | 4  | 30 | 29          | 1  | 35 | 38          | 6  | 20 |
| 3           | 17 | 9  | 12          | 9  | 0  | 21          | 4  | 0  | 30          | 1  | 25 | 39          | 6  | 11 |
| 4           | 15 | 30 | 13          | 8  | 30 | 22          | 3  | 30 | 31          | 1  | 15 | 40          | 6  | 0  |
| 5           | 14 | 36 | 14          | 8  | 0  | 23          | 3  | 0  | 32          | 0  | 5  | 41          | 6  | 09 |
| 6           | 13 | 36 | 15          | 7  | 30 | 24          | 2  | 50 | 33          | 0  | 55 | 42          | 6  | 0  |
| 7           | 12 | 45 | 16          | 7  | 0  | 25          | 2  | 0  | 34          | 0  | 45 | 43          | 6  | 07 |
| 8           | 11 | 13 | 17          | 6  | 45 | 26          | 2  | 15 | 35          | 0  | 35 | 44          | 6  | 0  |
| 9           | 10 | 36 | 18          | 5  | 15 | 27          | 2  | 0  | 36          | 0  | 30 | 45          | 6  | 0  |

## Secunda Tabella Refractionum Lune.

| G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    |
|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|
| ☾           | M. | S. | ☾           | M. | S. | ☾           | M. | S. | ☾           | M. | S. | ☾           | M. | S. |
| 0           | 33 | 0  | 9           | 11 | 20 | 18          | 6  | 30 | 27          | 2  | 40 | 36          | 0  | 45 |
| 1           | 35 | 0  | 10          | 10 | 45 | 19          | 6  | 0  | 28          | 2  | 30 | 37          | 0  | 40 |
| 2           | 36 | 0  | 11          | 10 | 10 | 20          | 5  | 30 | 29          | 2  | 20 | 38          | 0  | 35 |
| 3           | 37 | 0  | 12          | 9  | 35 | 21          | 5  | 0  | 30          | 1  | 40 | 39          | 0  | 30 |
| 4           | 38 | 20 | 13          | 9  | 0  | 22          | 4  | 35 | 31          | 1  | 30 | 40          | 0  | 25 |
| 5           | 39 | 20 | 14          | 8  | 30 | 23          | 4  | 10 | 32          | 1  | 20 | 41          | 0  | 20 |
| 6           | 40 | 30 | 15          | 8  | 0  | 24          | 3  | 45 | 33          | 1  | 10 | 42          | 6  | 15 |
| 7           | 41 | 45 | 16          | 7  | 30 | 25          | 3  | 20 | 34          | 1  | 0  | 43          | 0  | 10 |
| 8           | 42 | 0  | 17          | 6  | 0  | 26          | 3  | 0  | 35          | 0  | 50 | 44          | 0  | 5  |
| 9           | 43 | 10 | 18          | 6  | 30 | 27          | 2  | 40 | 36          | 0  | 45 | 45          | 0  | 0  |

## Tertia Tabella Refractionum Stellarum Fixarum.

| G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    | G. Refract. |    |    |
|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|
| ★           | M. | S. | ★           | M. | S. | ★           | M. | S. | ★           | M. | S. | ★           | M. | S. |
| 0           | 40 | 0  | 4           | 10 | 0  | 8           | 8  | 45 | 12          | 4  | 30 | 16          | 1  | 30 |
| 1           | 41 | 30 | 5           | 10 | 0  | 9           | 6  | 0  | 13          | 4  | 0  | 17          | 1  | 0  |
| 2           | 42 | 30 | 6           | 9  | 0  | 10          | 5  | 30 | 14          | 3  | 30 | 18          | 1  | 15 |
| 3           | 43 | 30 | 7           | 8  | 15 | 11          | 5  | 0  | 15          | 3  | 0  | 19          | 0  | 30 |
| 4           | 44 | 0  | 8           | 6  | 45 | 12          | 4  | 30 | 16          | 2  | 30 | 20          | 0  | 0  |

F I N I S.

TABV.



# 74 AD IMAGINES COELESITES

| Dist. recta. |    |    |       | Dist. transu. |    |       |  | Dist. recta.            |    |    |       | Dist. transu. |    |       |  |
|--------------|----|----|-------|---------------|----|-------|--|-------------------------|----|----|-------|---------------|----|-------|--|
| G. M. Tang.  |    |    |       | G. M. Tang.   |    |       |  | G. M. Tang.             |    |    |       | G. M. Tang.   |    |       |  |
| 16           | 7  | 35 | C 133 | 14            | 14 | E 254 |  | <i>Prospectus III.</i>  |    |    |       |               |    |       |  |
| 17           | 4  | 48 | B 84  | 3             | 32 | B 62  |  | CEPHEI, ET CASSIOPEIAE. |    |    |       |               |    |       |  |
| 18           | 0  | 3  | B 1   | 0             | 54 | E 16  |  | 1                       | 11 | 7  | B 196 | 10            | 4  | D 1   |  |
| 19           | 7  | 5  | B 124 | 6             | 38 | D 114 |  | 2                       | 16 | 23 | B 183 | 8             | 9  | E 143 |  |
| 20           | 3  | 31 | B 44  | 6             | 38 | D 116 |  | 3                       | 3  | 36 | B 45  | 0             | 59 | E 17  |  |
| 21           | 15 | 9  | C 171 | 0             | 55 | E 16  |  | 4                       | 2  | 36 | B 48  | 10            | 15 | E 181 |  |
| 22           | 16 | 15 | C 291 | 0             | 4  | D 1   |  | 5                       | 1  | 51 | B 32  | F 10          | 51 | E 192 |  |
| 23           | 9  | 32 | C 168 | 6             | 15 | D 120 |  | 6                       | 6  | 12 | C 3   | 8             | 9  | E 143 |  |
| 24           | 17 | 52 | C 324 | 14            | 55 | D 166 |  | 7                       | 14 | 13 | B 253 | 9             | 26 | E 166 |  |
| 25           | 19 | 9  | C 347 | 15            | 51 | D 184 |  | 8                       | 26 | 4  | B 288 | 8             | 16 | E 145 |  |
| 26           | 10 | 41 | B 189 | 10            | 46 | D 188 |  | 9                       | 6  | 7  | B 107 | 4             | 38 | E 81  |  |
| 27           | 13 | 54 | B 247 | 15            | 53 | D 197 |  | 10                      | 17 | 2  | B 306 | 6             | 58 | D 122 |  |
| 28           | 15 | 0  | B 268 | 20            | 51 | D 379 |  | 11                      | 6  | 29 | B 114 | 10            | 19 | D 132 |  |
| 29           | 0  | 4  | C 1   | 24            | 35 | D 412 |  | 12                      | 2  | 59 | B 108 | 9             | 26 | E 166 |  |
| 30           | 0  | 45 | C 48  | 9             | 50 | D 173 |  | 13                      | 6  | 13 | B 151 | 10            | 10 | E 151 |  |
| 31           | 13 | 50 | C 210 | 3             | 44 | D 109 |  | CASSIOPEIAE.            |    |    |       |               |    |       |  |
| 32           | 26 | 53 | C 507 | 9             | 17 | E 153 |  | 1                       | 15 | 20 | C 274 | 0             | 19 | E 6   |  |
| 33           | 24 | 10 | C 449 | 7             | 0  | E 53  |  | 2                       | 13 | 24 | C 238 | 1             | 37 | E 28  |  |
| 34           | 24 | 38 | C 459 | 10            | 18 | E 83  |  | 3                       | 13 | 49 | C 228 | 3             | 14 | D 36  |  |
| 35           | 23 | 39 | C 438 | 13            | 16 | E 88  |  | 4                       | 10 | 55 | C 193 | 5             | 39 | D 99  |  |
| 36           | 20 | 19 | C 324 | 14            | 53 | E 166 |  | 5                       | 12 | 58 | C 230 | 8             | 42 | D 133 |  |
| 37           | 23 | 7  | G 427 | 0             | 48 | E 14  |  | 6                       | 10 | 53 | C 192 | 13            | 5  | D 232 |  |
| 38           | 19 | 53 | C 364 | 3             | 46 | D 65  |  | 7                       | 7  | 57 | C 140 | 17            | 19 | D 112 |  |
| 39           | 26 | 5  | C 366 | 4             | 47 | D 84  |  | 8                       | 16 | 44 | C 391 | 4             | 45 | D 83  |  |
| 40           | 23 | 19 | C 431 | 8             | 28 | D 149 |  | 9                       | 16 | 25 | C 295 | 3             | 49 | D 67  |  |
| 41           | 23 | 54 | C 443 | 11            | 22 | D 201 |  | 10                      | 10 | 29 | C 185 | 3             | 33 | E 62  |  |
| 42           | 19 | 40 | C 357 | 9             | 55 | D 175 |  | 11                      | 7  | 33 | C 133 | 4             | 22 | D 56  |  |
| 43           | 1  | 9  | C 20  | 20            | 23 | D 372 |  | 12                      | 8  | 46 | C 154 | 0             | 16 | E 5   |  |
| 1            | 16 | 38 | B 280 | 12            | 37 | E 234 |  | 13                      | 8  | 47 | C 155 | 2             | 30 | E 49  |  |
| 2            | 12 | 7  | B 73  | 14            | 16 | E 252 |  | 14                      | 7  | 26 | C 129 | 2             | 43 | E 37  |  |
| 3            | 6  | 20 | B 91  | 16            | 45 | E 361 |  | 15                      | 5  | 35 | C 98  | 11            | 40 | D 206 |  |
| 4            | 3  | 56 | B 69  | 14            | 42 | E 162 |  | 16                      | 1  | 45 | C 31  | 12            | 14 | D 216 |  |
| 5            | 3  | 21 | B 59  | 6             | 41 | D 127 |  | 17                      | 5  | 48 | C 102 | 13            | 20 | D 237 |  |
| 6            | 4  | 34 | B 80  | 14            | 1  | D 250 |  | 18                      | 14 | 19 | C 255 | 9             | 25 | D 166 |  |
| 7            | 6  | 43 | B 118 | 13            | 49 | D 246 |  | 19                      | 14 | 30 | C 259 | 7             | 27 | D 128 |  |
| 8            | 36 | 41 | B 117 | 13            | 41 | D 244 |  | 20                      | 12 | 17 | C 218 | 8             | 45 | D 83  |  |
| 9            | 19 | 45 | B 163 | 23            | 49 | D 290 |  | 21                      | 14 | 22 | C 256 | 0             | 36 | E 10  |  |
| 10           | 19 | 21 | B 165 | 23            | 0  | D 384 |  | 22                      | 18 | 45 | C 339 | 0             | 22 | E 6   |  |
| 11           | 10 | 51 | B 194 | 26            | 11 | D 492 |  | 23                      | 18 | 34 | C 336 | 1             | 37 | E 28  |  |
| 12           | 11 | 36 | B 205 | 19            | 41 | D 328 |  | 24                      | 20 | 43 | C 379 | 2             | 33 | E 45  |  |
| 13           | 8  | 35 | C 151 | 16            | 54 | E 193 |  | 25                      | 21 | 47 | C 400 | 3             | 28 | E 64  |  |
| 14           | 20 | 20 | C 371 | 26            | 20 | E 495 |  | 26                      | 4  | 3  | C 106 | 4             | 6  | D 72  |  |

| Dist. recta.    | Dist. transu.   |
|-----------------|-----------------|
| [G.] [M.] Tang. | [G.] [M.] Tang. |

*Prospectina IV.*  
BOOTIS, ET CORONÆ BOR.

|   |    |    |   |     |   |    |    |   |     |
|---|----|----|---|-----|---|----|----|---|-----|
| 1 | 20 | 34 | B | 379 | T | 11 | 18 | E | 300 |
| 2 | 20 | 19 | B | 370 |   | 10 | 33 | E | 186 |
| 3 | 21 | 19 | B | 390 |   | 9  | 30 | E | 167 |
| 4 | 25 | 27 | B | 276 |   | 8  | 9  | E | 143 |
| 5 | 9  | 34 | B | 169 |   | 1  | 16 | E | 22  |
| 6 | 14 | 18 | B | 255 |   | 2  | 14 | D | 39  |
| 7 | 9  | 42 | B | 171 |   | 8  | 16 | D | 145 |
| 8 | 0  | 55 | B | 16  |   | 5  | 40 | D | 99  |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 9  | 1  | 14 | B | 39  |  | 2  | 35 | D | 42  |
| 10 | 1  | 36 | B | 45  |  | 1  | 41 | D | 29  |
| 11 | 11 | 30 | C | 103 |  | 11 | 11 | D | 298 |
| 12 | 11 | 51 | C | 210 |  | 1  | 11 | E | 21  |
| 13 | 13 | 25 | C | 239 |  | 2  | 33 | E | 42  |
| 14 | 14 | 46 | C | 264 |  | 1  | 17 | E | 22  |
| 15 | 2  | 55 | C | 167 |  | 3  | 10 | D | 55  |
| 16 | 9  | 14 | C | 140 |  | 9  | 47 | D | 172 |

|    |    |    |   |     |   |    |    |   |     |
|----|----|----|---|-----|---|----|----|---|-----|
| 17 | 18 | 3  | C | 141 |   | 10 | 39 | D | 188 |
| 18 | 15 | 27 | C | 95  |   | 10 | 42 | D | 189 |
| 19 | 10 | 59 | B | 17  | F | 10 | 1  | D | 177 |
| 20 | 1  | 27 | B | 25  |   | 11 | 6  | D | 96  |
| 21 | 3  | 6  | B | 54  |   | 9  | 31 | D | 168 |
| 22 | 2  | 48 | B | 49  |   | 10 | 35 | D | 187 |
| 23 | 6  | 2  | B | 106 |   | 10 | 18 | D | 182 |
| 24 | 8  | 3  | B | 143 |   | 11 | 15 | D | 199 |

|    |    |    |   |     |   |    |    |   |     |
|----|----|----|---|-----|---|----|----|---|-----|
| 25 | 14 | 7  | B | 251 |   | 7  | 40 | D | 235 |
| 26 | 15 | 18 | B | 274 |   | 10 | 35 | D | 187 |
| 27 | 20 | 42 | B | 378 |   | 1  | 40 | E | 29  |
| 28 | 20 | 58 | B | 383 |   | 1  | 16 | E | 26  |
| 10 | 6  | 59 | B | 122 | C | 9  | 27 | D | 166 |

CORONÆ BOREÆ.

|   |    |    |   |     |   |    |    |   |     |
|---|----|----|---|-----|---|----|----|---|-----|
| 1 | 6  | 29 | B | 114 | T | 15 | 13 | D | 272 |
| 2 | 7  | 40 | B | 135 |   | 12 | 54 | D | 229 |
| 3 | 9  | 52 | B | 174 |   | 12 | 7  | D | 215 |
| 4 | 12 | 40 | B | 225 |   | 14 | 48 | D | 164 |
| 5 | 7  | 11 | B | 126 |   | 17 | 8  | D | 308 |
| 6 | 8  | 1  | B | 141 |   | 18 | 34 | D | 336 |
| 7 | 9  | 50 | B | 173 |   | 19 | 36 | D | 356 |
| 8 | 11 | 55 | B | 211 |   | 18 | 34 | D | 336 |

| Dist. recta.    | Dist. transu.   |
|-----------------|-----------------|
| [G.] [M.] Tang. | [G.] [M.] Tang. |

*Prospectina V.*  
HERCVLIS.

|   |    |    |   |     |   |    |    |   |     |
|---|----|----|---|-----|---|----|----|---|-----|
| 1 | 22 | 9  | C | 215 | T | 8  | 31 | D | 450 |
| 2 | 7  | 7  | C | 125 | Y | 3  | 21 | E | 59  |
| 3 | 9  | 44 | C | 172 |   | 4  | 49 | E | 37  |
| 4 | 21 | 16 | C | 212 |   | 8  | 3  | E | 141 |
| 5 | 1  | 51 | C | 32  |   | 6  | 9  | D | 208 |
| 6 | 0  | 17 | B | 5   |   | 9  | 18 | D | 164 |
| 7 | 2  | 55 | B | 51  |   | 12 | 9  | D | 215 |
| 8 | 5  | 32 | B | 97  |   | 16 | 22 | D | 294 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 9  | 6  | 11 | B | 108 |  | 23 | 58 | D | 249 |
| 10 | 5  | 17 | B | 92  |  | 24 | 26 | D | 251 |
| 11 | 3  | 14 | B | 56  |  | 2  | 10 | E | 38  |
| 12 | 3  | 23 | B | 59  |  | 1  | 38 | D | 29  |
| 13 | 9  | 47 | B | 172 |  | 3  | 45 | D | 157 |
| 14 | 40 | 23 | B | 183 |  | 3  | 43 | D | 65  |
| 15 | 10 | 35 | B | 187 |  | 4  | 56 | D | 86  |
| 16 | 12 | 24 | B | 220 |  | 11 | 13 | D | 198 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 17 | 19 | 57 | B | 363 |  | 5  | 18 | D | 93  |
| 18 | 21 | 20 | B | 393 |  | 2  | 16 | D | 42  |
| 19 | 21 | 33 | B | 395 |  | 3  | 50 | D | 67  |
| 20 | 21 | 52 | B | 403 |  | 6  | 12 | D | 109 |
| 21 | 40 | 31 | B | 186 |  | 3  | 26 | E | 60  |
| 22 | 13 | 46 | B | 245 |  | 5  | 12 | E | 100 |
| 23 | 17 | 23 | B | 513 |  | 8  | 55 | E | 157 |
| 24 | 15 | 51 | B | 284 |  | 10 | 45 | E | 190 |

|    |    |    |   |     |   |    |    |   |     |
|----|----|----|---|-----|---|----|----|---|-----|
| 25 | 16 | 55 | B | 304 |   | 11 | 56 | E | 221 |
| 26 | 13 | 8  | B | 233 |   | 6  | 20 | E | 111 |
| 27 | 23 | 7  | B | 283 |   | 18 | 36 | E | 242 |
| 28 | 21 | 38 | B | 206 |   | 17 | 25 | E | 214 |
| 13 | 26 | 30 | B | 108 | C | 0  | 20 | D | 6   |
| 14 | 28 | 31 | B | 150 |   | 1  | 7  | D | 19  |
| 1  | 27 | 40 | B | 131 |   | 3  | 27 | E | 60  |

*Prospectina VI.*  
LYRÆ, ET CYGNI.

|   |    |    |   |     |   |    |    |   |     |
|---|----|----|---|-----|---|----|----|---|-----|
| 1 | 6  | 21 | B | 119 | T | 15 | 16 | E | 285 |
| 2 | 6  | 5  | B | 107 |   | 14 | 19 | E | 202 |
| 3 | 4  | 27 | B | 78  |   | 25 | 27 | E | 276 |
| 4 | 22 | 39 | B | 46  |   | 14 | 13 | E | 283 |
| 5 | 22 | 20 | B | 41  |   | 9  | 10 | E | 273 |
| 6 | 21 | 11 | B | 27  |   | 9  | 55 | E | 273 |
| 7 | 0  | 14 | B | 4   |   | 17 | 4  | E | 307 |
| 8 | 0  | 33 | C | 10  |   | 17 | 33 | E | 316 |

| Diff. recta. |      |       |    | Diff. tranſu. |    |       |     |
|--------------|------|-------|----|---------------|----|-------|-----|
| G.           | M.   | Tang. |    | G.            | M. | Tang. |     |
| 9            | 1 26 | C     | 25 | 16            | 10 | E     | 187 |
| 10           | 2 3  | C     | 35 | 16            | 10 | E     | 190 |
| 11           | 0 24 | B     | 7  | 12            | 29 | E     | 221 |

CYGN.

|   |       |   |     |    |      |   |     |
|---|-------|---|-----|----|------|---|-----|
| 1 | 9 10  | C | 164 | 1  | 1 39 | E | 24  |
| 2 | 8 15  | C | 145 | 9  | 17   | E | 175 |
| 3 | 1 27  | C | 113 | 4  | 21   | E | 76  |
| 4 | 1 46  | C | 48  | 2  | 24   | D | 42  |
| 5 | 0 46  | B | 13  | 1  | 24   | D | 130 |
| 6 | 4 21  | B | 79  | 1  | 46   | E | 21  |
| 7 | 9 42  | B | 174 | 20 | 34   | E | 10  |
| 8 | 11 22 | B | 204 | 9  | 46   | E | 13  |

|    |       |   |     |   |     |   |     |
|----|-------|---|-----|---|-----|---|-----|
| 9  | 13 54 | B | 247 | 1 | 1 1 | E | 27  |
| 10 | 10 21 | C | 185 | 4 | 44  | D | 83  |
| 11 | 7 52  | C | 146 | 5 | 48  | D | 102 |
| 12 | 5 34  | C | 279 | 9 | 29  | D | 167 |
| 13 | 4 1   | C | 76  | 8 | 51  | D | 156 |
| 14 | 1 45  | C | 31  | 1 | 2   | D | 195 |
| 15 | 3 50  | B | 67  | 1 | 38  | D | 20  |
| 16 | 4 36  | B | 86  | 4 | 9   | D | 273 |

|    |      |   |     |    |    |   |     |
|----|------|---|-----|----|----|---|-----|
| 17 | 8 1  | C | 141 | 11 | 27 | D | 203 |
| 18 | 6 47 | C | 119 | 12 | 18 | D | 158 |
| 19 | 4 53 | B | 81  | 7  | 55 | D | 139 |
| 19 | 4 28 | C | 78  | 0  | 41 | D | 12  |

## Proſpectiva VII.

PERSEI, ET AVRIGÆ.

|   |       |   |     |    |      |   |     |
|---|-------|---|-----|----|------|---|-----|
| 1 | 16 1  | B | 187 | 1  | 7 10 | E | 309 |
| 2 | 13 41 | B | 243 | 13 | 40   | E | 245 |
| 3 | 10 30 | B | 185 | 13 | 6    | E | 231 |
| 4 | 8 20  | B | 146 | 17 | 53   | E | 223 |
| 5 | 10 40 | B | 191 | 15 | 9    | E | 271 |
| 6 | 6 40  | B | 117 | 14 | 11   | E | 253 |
| 7 | 5 48  | B | 101 | 11 | 54   | E | 211 |
| 8 | 1 36  | B | 65  | 11 | 28   | E | 202 |

|    |      |   |    |    |    |   |     |
|----|------|---|----|----|----|---|-----|
| 9  | 3 26 | B | 86 | 10 | 35 | E | 184 |
| 10 | 2 39 | B | 48 | 9  | 34 | E | 169 |
| 11 | 2 12 | B | 38 | 16 | 3  | E | 288 |
| 12 | 1 26 | C | 25 | 7  | 52 | E | 222 |
| 13 | 2 57 | C | 52 | 8  | 10 | E | 228 |
| 14 | 3 10 | C | 55 | 9  | 31 | E | 351 |
| 15 | 3 56 | C | 34 | 0  | 16 | E | 366 |
| 16 | 3 25 | B | 60 | 3  | 10 | E | 38  |

| Diff. recta. |    |       |  | Diff. tranſu. |    |       |  |
|--------------|----|-------|--|---------------|----|-------|--|
| G.           | M. | Tang. |  | G.            | M. | Tang. |  |

|    |      |   |     |    |    |   |     |
|----|------|---|-----|----|----|---|-----|
| 17 | 3 57 | B | 69  | 5  | 7  | E | 90  |
| 18 | 1 19 | B | 23  | 5  | 27 | E | 95  |
| 19 | 1 44 | B | 36  | 4  | 44 | E | 74  |
| 20 | 0 23 | C | 6   | 3  | 38 | E | 63  |
| 21 | 7 3  | C | 124 | 1  | 54 | E | 133 |
| 22 | 1 28 | C | 45  | 40 | 57 | E | 593 |
| 23 | 1 40 | C | 99  | 19 | 22 | E | 265 |
| 24 | 9 52 | C | 174 | 10 | 24 | E | 284 |

|    |       |   |     |    |    |   |     |
|----|-------|---|-----|----|----|---|-----|
| 25 | 12 29 | C | 221 | 14 | 27 | E | 358 |
| 26 | 13 26 | C | 239 | 12 | 29 | E | 221 |
| 27 | 18 12 | B | 319 | 10 | 14 | E | 181 |
| 28 | 4 23  | B | 77  | 6  | 32 | E | 115 |
| 29 | 12 22 | C | 41  | 22 | 6  | E | 406 |
| 1  | 20 25 | B | 372 | 5  | 19 | E | 93  |
| 2  | 23 26 | B | 438 | 4  | 20 | E | 76  |
| 3  | 24 31 | B | 457 | 3  | 48 | E | 66  |

|   |       |   |     |   |    |   |     |
|---|-------|---|-----|---|----|---|-----|
| 4 | 28 41 | B | 547 | 2 | 31 | E | 44  |
| 1 | 7 50  | C | 137 | 7 | 54 | E | 139 |

AVRIGÆ.

|   |       |   |     |    |    |   |     |
|---|-------|---|-----|----|----|---|-----|
| 1 | 7 59  | B | 140 | 11 | 37 | D | 106 |
| 2 | 6 38  | B | 116 | 12 | 16 | D | 217 |
| 3 | 2 1   | C | 46  | 4  | 35 | D | 80  |
| 4 | 2 47  | C | 49  | 14 | 45 | D | 263 |
| 5 | 10 52 | C | 192 | 13 | 49 | D | 146 |
| 6 | 4 6   | C | 72  | 2  | 58 | D | 52  |
| 7 | 6 51  | C | 120 | 2  | 58 | D | 52  |
| 8 | 6 47  | C | 119 | 3  | 40 | D | 164 |

|    |       |   |     |    |    |   |     |
|----|-------|---|-----|----|----|---|-----|
| 9  | 14 38 | C | 261 | 11 | 5  | D | 22  |
| 10 | 3 22  | B | 56  | 12 | 47 | D | 227 |
| 11 | 6 18  | C | 116 | 8  | 32 | D | 115 |
| 12 | 7 56  | C | 139 | 8  | 53 | D | 203 |
| 13 | 9 36  | C | 169 | 24 | 54 | D | 35  |
| 14 | 10 50 | C | 191 | 7  | 4  | D | 124 |
| 15 | 9 36  | C | 175 | 1  | 58 | D | 34  |
| 16 | 2 57  | C | 157 | 11 | 52 | D | 110 |

|    |       |   |     |    |    |   |     |
|----|-------|---|-----|----|----|---|-----|
| 17 | 1 56  | C | 157 | 12 | 4  | D | 214 |
| 18 | 10 51 | C | 192 | 12 | 26 | D | 220 |
| 19 | 13 41 | C | 243 | 7  | 48 | D | 136 |
| 20 | 16 3  | C | 288 | 8  | 48 | D | 155 |
| 21 | 10 9  | C | 179 | 0  | 4  | D | 1   |
| 22 | 10 58 | C | 194 | 0  | 31 | D | 69  |
| 23 | 18 53 | C | 348 | 8  | 10 | D | 144 |
| 24 | 10 48 | C | 386 | 13 | 48 | D | 146 |

| Dist. recta. |    |       |       | Dist. transu. |    |       |  |
|--------------|----|-------|-------|---------------|----|-------|--|
| G. M.        |    | Tang. |       | G. M.         |    | Tang. |  |
| 25           | 12 | 29    | C 414 | 15            | 3  | D 169 |  |
| 26           | 12 | 50    | C 421 | 19            | 41 | D 189 |  |
| 27           | 13 | 52    | C 441 | 13            | 9  | D 231 |  |

Dist.  
108

Prospectiva VIII.

OPHIVCHI, ET SERPENTIS.

|   |    |    |       |    |    |    |       |
|---|----|----|-------|----|----|----|-------|
| 1 | 16 | 54 | B 290 | T. | 3  | 46 | D 101 |
| 2 | 8  | 12 | B 147 |    | 8  | 41 | D 153 |
| 3 | 6  | 37 | B 116 |    | 10 | 0  | D 176 |
| 4 | 12 | 44 | B 235 |    | 4  | 19 | E 175 |
| 5 | 11 | 55 | B 212 |    | 3  | 14 | E 56  |
| 6 | 3  | 58 | B 69  |    | 9  | 7  | E 160 |
| 7 | 1  | 14 | O 39  |    | 12 | 39 | E 224 |
| 8 | 3  | 9  | C 55  |    | 11 | 34 | E 205 |

|    |    |    |       |   |    |    |       |
|----|----|----|-------|---|----|----|-------|
| 9  | 4  | 30 | C 79  |   | 8  | 45 | D 154 |
| 10 | 5  | 58 | C 102 |   | 13 | 52 | D 247 |
| 11 | 4  | 8  | C 72  |   | 14 | 42 | D 263 |
| 12 | 12 | 42 | C 225 |   | 2  | 28 | D 43  |
| 13 | 8  | 16 | C 148 |   | 6  | 27 | E 110 |
| 14 | 12 | 47 | C 321 |   | 4  | 36 | D 80  |
| 15 | 14 | 10 | B 152 |   | 14 | 12 | D 253 |
| 16 | 6  | 46 | B 119 | F | 6  | 8  | D 107 |

|    |    |    |       |  |    |    |       |
|----|----|----|-------|--|----|----|-------|
| 17 | 9  | 37 | C 169 |  | 4  | 48 | D 84  |
| 18 | 11 | 40 | C 106 |  | 9  | 3  | D 159 |
| 19 | 9  | 16 | C 163 |  | 9  | 45 | D 172 |
| 20 | 4  | 31 | C 79  |  | 8  | 28 | D 149 |
| 21 | 6  | 32 | C 106 |  | 8  | 52 | E 156 |
| 22 | 8  | 41 | B 153 |  | 12 | 56 | D 230 |
| 23 | 17 | 17 | B 313 |  | 12 | 16 | D 217 |
| 24 | 5  | 31 | B 98  |  | 13 | 33 | D 241 |

|    |    |    |       |    |    |    |       |
|----|----|----|-------|----|----|----|-------|
| 25 | 7  | 4  | B 124 |    | 14 | 13 | D 256 |
| 26 | 22 | 16 | C 409 | E. | 4  | 10 | D 76  |
| 27 | 21 | 62 | C 395 |    | 6  | 8  | D 107 |
| 28 | 4  | 20 | C 365 |    | 6  | 48 | D 119 |
| 29 | 20 | 29 | C 374 |    | 7  | 42 | D 135 |
| 30 | 20 | 59 | C 384 |    | 8  | 8  | D 143 |
| 31 | 12 | 37 | C 227 |    | 6  | 57 | D 140 |
| 32 | 15 | 35 | C 279 |    | 12 | 9  | D 215 |

|    |    |    |       |    |    |    |       |
|----|----|----|-------|----|----|----|-------|
| 33 | 13 | 58 | B 249 |    | 8  | 28 | E 149 |
| 34 | 9  | 40 | C 170 |    | 4  | 59 | D 88  |
| 35 | 11 | 49 | C 209 |    | 9  | 9  | D 161 |
| 36 | 9  | 10 | C 161 |    | 10 | 1  | D 177 |
| 37 | 4  | 43 | C 83  |    | 8  | 47 | D 155 |
| 38 | 14 | 37 | C 261 | C. | 7  | 35 | E 133 |

| Dist. recta. |    |       |       | Dist. transu. |   |       |       |
|--------------|----|-------|-------|---------------|---|-------|-------|
| G. M.        |    | Tang. |       | G. M.         |   | Tang. |       |
| 21           | 16 | 38    | C 299 | T.            | 8 | 44    | E 154 |
| 22           | 18 | 18    | C 331 |               | 9 | 46    | E 172 |
| 23           | 10 | 40    | C 377 |               | 7 | 10    | E 126 |
| 24           | 10 | 45    | C 379 |               | 8 | 5     | E 57  |
| 25           | 18 | 4     | C 326 | *             | 8 | 9     | D 143 |

SERPENTIS.

|   |    |    |       |    |    |    |       |
|---|----|----|-------|----|----|----|-------|
| 1 | 11 | 49 | B 400 | T. | 23 | 29 | E 434 |
| 2 | 12 | 1  | B 404 |    | 21 | 4  | E 385 |
| 3 | 17 | 40 | B 318 |    | 19 | 20 | E 351 |
| 4 | 17 | 16 | B 311 |    | 21 | 49 | E 400 |
| 5 | 16 | 20 | B 368 |    | 20 | 38 | E 480 |
| 6 | 25 | 6  | B 468 |    | 18 | 42 | E 328 |
| 7 | 11 | 54 | B 211 |    | 24 | 04 | E 497 |
| 8 | 7  | 34 | B 133 |    | 21 | 15 | E 389 |

|    |    |    |       |  |    |    |       |
|----|----|----|-------|--|----|----|-------|
| 9  | 5  | 37 | B 98  |  | 19 | 23 | E 352 |
| 10 | 1  | 37 | C 46  |  | 18 | 45 | E 329 |
| 11 | 9  | 34 | B 10  |  | 13 | 41 | D 243 |
| 12 | 1  | 52 | B 33  |  | 18 | 52 | D 342 |
| 13 | 10 | 30 | B 185 |  | 17 | 0  | D 390 |

Prospectiva IX.

SAGITTE, AQUILAE, Antiochi, & Delphini.

|   |    |    |       |    |    |    |      |
|---|----|----|-------|----|----|----|------|
| 1 | 9  | 24 | B 166 | F. | 5  | 7  | D 90 |
| 2 | 9  | 6  | B 158 |    | 2  | 18 | D 40 |
| 3 | 9  | 34 | B 169 |    | 2  | 46 | D 48 |
| 4 | 8  | 53 | B 156 |    | 0  | 23 | D 47 |
| 5 | 8  | 18 | B 146 |    | 10 | 30 | D 9  |
| 6 | 12 | 50 | B 228 | F. | 3  | 16 | D 69 |
| 7 | 14 | 13 | B 253 |    | 4  | 53 | D 85 |
| 8 | 16 | 4  | B 288 |    | 0  | 46 | E 13 |

AQUILAE.

|   |   |    |      |    |   |    |      |
|---|---|----|------|----|---|----|------|
| 1 | 2 | 48 | C 49 | T. | 3 | 19 | D 70 |
| 2 | 3 | 11 | C 56 |    | 1 | 41 | D 39 |
| 3 | 0 | 39 | C 12 |    | 1 | 0  | D 17 |
| 4 | 0 | 54 | B 16 |    | 0 | 28 | D 28 |
| 5 | 2 | 18 | B 22 |    | 0 | 22 | D 6  |
| 6 | 2 | 59 | B 35 |    | 0 | 58 | D 12 |
| 7 | 1 | 12 | C 21 |    | 2 | 59 | E 84 |
| 8 | 3 | 25 | C 59 |    | 2 | 28 | E 43 |

|    |    |    |       |  |    |    |       |
|----|----|----|-------|--|----|----|-------|
| 9  | 6  | 45 | B 118 |  | 8  | 42 | E 153 |
| 10 | 8  | 19 | B 146 |  | 9  | 47 | E 172 |
| 11 | 14 | 38 | B 261 |  | 11 | 45 | E 298 |
| 12 | 12 | 10 | B 216 |  | 12 | 3  | E 213 |

| Dist. recta.    |       | Dist. transu.   |               |
|-----------------|-------|-----------------|---------------|
| G.   M.   Tang. |       | G.   M.   Tang. |               |
| ANTINOI.        |       |                 |               |
| 1               | 11 9  | C 197           | T. 4 14 D 73  |
| 2               | 9 42  | C 171           | 4 29 E 78     |
| 3               | 15 28 | C 287           | 5 45 F 103    |
| 4               | 4 54  | C 86            | F. 6 22 E 112 |
| 5               | 8 22  | C 147           | 0 9 E 3       |
| 6               | 11 52 | C 210           | 12 52 E 128   |
| 7               | 12 31 | C 222           | 14 11 E 253   |

## DELPHINI.

|    |      |      |                |
|----|------|------|----------------|
| 1  | 6 11 | C 3  | T. 11 48 D 209 |
| 2  | 6 18 | C 5  | 12 56 D 230    |
| 3  | 1 39 | C 29 | 13 1 D 231     |
| 4  | 2 58 | B 52 | 13 39 D 243    |
| 5  | 4 14 | B 74 | 14 3 D 251     |
| 6  | 3 24 | B 59 | 15 44 D 282    |
| 7  | 4 14 | B 74 | 15 48 D 283    |
| 8  | 3 4  | B 54 | 12 55 D 229    |
| 9  | 1 29 | B 26 | 12 16 D 227    |
| 10 | 1 39 | B 29 | 13 28 D 239    |

Prospectiva. X.  
EQVLELE ET PEGASI.

|   |      |      |                |
|---|------|------|----------------|
| 1 | 1 28 | C 43 | T. 25 40 E 481 |
| 2 | 1 55 | C 33 | 23 20 E 431    |
| 3 | 2 56 | B 51 | 24 22 E 453    |
| 4 | 2 18 | B 40 | 23 32 E 463    |

## PEGASI.

|    |       |       |                |
|----|-------|-------|----------------|
| 1  | 1 47  | C 31  | T. 17 13 E 310 |
| 2  | 8 8   | C 143 | 13 19 E 237    |
| 3  | 8 44  | C 454 | 14 50 E 265    |
| 4  | 10 28 | C 185 | 1 58 E 34      |
| 5  | 9 16  | C 163 | 2 43 E 39      |
| 6  | 7 16  | C 128 | 4 41 E 73      |
| 7  | 6 30  | C 114 | 2 28 E 43      |
| 8  | 12 16 | B 217 | 9 30 E 167     |
| 9  | 9 28  | B 167 | 5 9 E 90       |
| 10 | 16 6  | B 287 | 0 49 E 14      |
| 11 | 3 50  | B 67  | 2 12 D 38      |
| 12 | 4 28  | B 78  | 3 24 D 59      |
| 13 | 16 13 | B 180 | 4 17 D 75      |
| 14 | 9 29  | B 167 | 3 42 D 65      |
| 15 | 0 58  | B 17  | 9 30 D 167     |
| 16 | 0 20  | B 6   | 10 58 D 194    |

| Dist. recta.    |       | Dist. transu.   |                |
|-----------------|-------|-----------------|----------------|
| G.   M.   Tang. |       | G.   M.   Tang. |                |
| 17              | 5 33  | C 97            | 2 47 D 49      |
| 18              | 6 25  | B 112           | 7 35 D 133     |
| 19              | 11 45 | C 208           | 18 32 D 333    |
| 20              | 3 56  | C 69            | F. 7 59 E 140  |
| 21              | 10 12 | B 177           | 16 58 E 305    |
| 22              | 12 18 | B 218           | 13 20 E 237    |
| 23              | 1 44  | C 30            | 0 14 D 4       |
| 24              | 2 44  | B 48            | C. 12 19 D 390 |

## Prospectiva XI.

ANDROMEDAE  
& DELTOTOH.

|   |       |       |               |
|---|-------|-------|---------------|
| 1 | 3 52  | C 68  | T. 10 7 E 178 |
| 2 | 2 52  | C 56  | 2 35 E 45     |
| 3 | 0 53  | C 121 | 4 15 E 24     |
| 4 | 1 39  | B 49  | 4 17 E 75     |
| 5 | 3 24  | B 59  | 3 34 E 62     |
| 6 | 2 28  | B 43  | 3 17 E 17     |
| 7 | 11 19 | B 200 | 7 10 E 139    |
| 8 | 12 2  | B 212 | 6 17 E 110    |

|    |       |       |             |
|----|-------|-------|-------------|
| 9  | 12 16 | B 217 | 4 16 E 75   |
| 10 | 14 3  | B 250 | 5 22 E 94   |
| 11 | 12 8  | C 215 | 4 44 E 83   |
| 12 | 14 1  | C 250 | 3 5 E 54    |
| 13 | 3 56  | C 69  | 4 21 D 76   |
| 14 | 0 37  | B 11  | 3 31 D 62   |
| 15 | 2 33  | B 45  | 3 2 D 53    |
| 16 | 0 56  | C 16  | 16 26 D 295 |

|    |      |       |                |
|----|------|-------|----------------|
| 17 | 8 23 | B 147 | 21 20 D 274    |
| 18 | 6 33 | B 115 | 13 46 D 241    |
| 19 | 0 9  | C 3   | 13 10 D 234    |
| 20 | 1 26 | C 225 | 11 48 D 209    |
| 21 | 6 50 | B 120 | 8 51 D 156     |
| 22 | 30 2 | B 578 | 15 44 E 282    |
| 23 | 5 1  | C 88  | 3 22 E 49      |
| 24 | 5 16 | B 92  | C. 11 14 D 199 |

|    |       |       |             |
|----|-------|-------|-------------|
| 23 | 3 25  | B 60  | 12 44 D 226 |
| 24 | 15 20 | B 274 | 12 52 E 228 |

## DELTOTOH.

|   |       |       |               |
|---|-------|-------|---------------|
| 1 | 11 52 | C 228 | T. 11 6 D 196 |
| 2 | 8 37  | C 152 | 15 53 D 285   |
| 3 | 9 36  | C 169 | 17 9 D 309    |
| 4 | 10 9  | C 179 | 17 13 D 310   |

| Diff. recta. |  |       |  | Diff. transu. |  |       |  |
|--------------|--|-------|--|---------------|--|-------|--|
| G. M.        |  | Tang. |  | G. M.         |  | Tang. |  |

*Prospectiva XII.*  
ARIIETIS, ET TAVRI.

|    |    |    |   |     |    |    |    |     |     |
|----|----|----|---|-----|----|----|----|-----|-----|
| 1  | 7  | 43 | B | 136 | 1  | 22 | 23 | E   | 412 |
| 2  | 9  | 17 | B | 160 | 21 | 33 | E  | 395 |     |
| 3  | 16 | 27 | B | 184 | 17 | 54 | E  | 323 |     |
| 4  | 7  | 43 | C | 156 | 17 | 26 | E  | 533 |     |
| 5  | 5  | 57 | B | 104 | 16 | 40 | E  | 299 |     |
| 6  | 5  | 49 | B | 102 | 22 | 3  | E  | 405 |     |
| 7  | 6  | 14 | B | 109 | 11 | 14 | E  | 102 |     |
| 8  | 4  | 10 | B | 73  | 7  | 3  | E  | 124 |     |
| 9  | 1  | 46 | B | 31  | 4  | 45 | E  | 83  |     |
| 10 | 2  | 51 | B | 50  | 3  | 36 | E  | 63  |     |
| 11 | 2  | 36 | B | 41  | 2  | 10 | E  | 38  |     |
| 12 | 2  | 23 | B | 39  | 8  | 33 | E  | 152 |     |
| 13 | 1  | 8  | B | 20  | 10 | 25 | E  | 184 |     |
| 14 | 1  | 32 | C | 27  | 10 | 37 | E  | 187 |     |
| 15 | 0  | 4  | C | 1   | 12 | 8  | E  | 215 |     |
| 16 | 4  | 6  | B | 72  | 11 | 14 | E  | 199 |     |
| 17 | 9  | 42 | B | 171 | 18 | 19 | E  | 321 |     |
| 18 | 11 | 0  | B | 194 | 9  | 25 | E  | 166 |     |
| 19 | 11 | 23 | B | 101 | 8  | 37 | E  | 152 |     |
| 20 | 10 | 39 | B | 185 | 7  | 20 | E  | 159 |     |
| 21 | 11 | 31 | B | 122 | 7  | 9  | E  | 25  |     |
| 22 | 5  | 25 | C | 95  | 14 | 3  | E  | 20  |     |

TAVRI.

|   |    |    |   |     |   |    |   |     |    |
|---|----|----|---|-----|---|----|---|-----|----|
| 1 | 8  | 57 | C | 104 | 1 | 2  | 6 | E   | 35 |
| 2 | 7  | 30 | C | 132 | 2 | 30 | E | 44  |    |
| 3 | 8  | 50 | C | 155 | 3 | 42 | E | 65  |    |
| 4 | 9  | 24 | C | 166 | 4 | 21 | E | 77  |    |
| 5 | 8  | 41 | C | 153 | 1 | 46 | D | 81  |    |
| 6 | 8  | 5  | C | 142 | 5 | 1  | D | 88  |    |
| 7 | 12 | 20 | C | 219 | 7 | 59 | D | 140 |    |
| 8 | 4  | 32 | C | 79  | 4 | 19 | D | 25  |    |

|    |    |    |   |     |    |    |   |     |  |
|----|----|----|---|-----|----|----|---|-----|--|
| 9  | 9  | 48 | C | 173 | 14 | 9  | D | 252 |  |
| 10 | 12 | 8  | C | 214 | 13 | 11 | D | 254 |  |
| 11 | 6  | 52 | C | 103 | 10 | 12 | D | 180 |  |
| 12 | 4  | 6  | C | 72  | 11 | 36 | D | 199 |  |
| 13 | 6  | 2  | C | 106 | 12 | 22 | D | 187 |  |
| 14 | 5  | 41 | C | 89  | 14 | 12 | D | 235 |  |
| 15 | 2  | 40 | C | 47  | 12 | 13 | D | 229 |  |
| 16 | 3  | 51 | C | 67  | 13 | 12 | D | 229 |  |

|    |   |    |   |    |    |    |   |     |  |
|----|---|----|---|----|----|----|---|-----|--|
| 17 | 2 | 42 | C | 47 | 22 | 13 | D | 268 |  |
| 18 | 1 | 57 | C | 34 | 21 | 4  | D | 385 |  |

| Diff. recta. |  |       |  | Diff. transu. |  |       |  |
|--------------|--|-------|--|---------------|--|-------|--|
| G. M.        |  | Tang. |  | G. M.         |  | Tang. |  |

|    |    |    |   |     |    |    |   |     |  |
|----|----|----|---|-----|----|----|---|-----|--|
| 19 | 12 | 34 | C | 45  | 19 | 12 | D | 39  |  |
| 20 | 19 | 42 | B | 12  | 16 | 35 | D | 198 |  |
| 21 | 11 | 19 | B | 103 | 26 | 59 | D | 109 |  |
| 22 | 11 | 63 | B | 19  | 12 | 54 | D | 129 |  |
| 23 | 20 | 36 | B | 10  | 12 | 38 | D | 24  |  |
| 24 | 11 | 43 | B | 21  | 7  | 51 | D | 138 |  |
| 25 | 10 | 47 | C | 14  | 10 | 28 | D | 181 |  |
| 26 | 15 | 21 | B | 94  | 10 | 4  | D | 178 |  |

|    |    |    |   |     |    |    |   |     |  |
|----|----|----|---|-----|----|----|---|-----|--|
| 27 | 8  | 2  | B | 141 | 9  | 45 | D | 172 |  |
| 28 | 4  | 3  | B | 71  | 12 | 34 | D | 123 |  |
| 29 | 5  | 53 | B | 103 | 12 | 25 | D | 120 |  |
| 30 | 4  | 11 | B | 73  | 3  | 13 | D | 56  |  |
| 31 | 4  | 8  | B | 71  | 4  | 13 | D | 72  |  |
| 32 | 4  | 1  | B | 70  | 4  | 24 | D | 77  |  |
| 33 | 3  | 16 | B | 69  | 4  | 47 | D | 86  |  |
| 34 | 11 | 30 | C | 240 | 10 | 3  | E | 2   |  |

|    |    |    |   |     |     |    |   |     |  |
|----|----|----|---|-----|-----|----|---|-----|--|
| 35 | 11 | 13 | C | 213 | 10  | 10 | D | 179 |  |
| 36 | 8  | 52 | C | 156 | 11  | 58 | D | 212 |  |
| 37 | 7  | 14 | C | 114 | 11  | 42 | D | 107 |  |
| 38 | 7  | 16 | C | 128 | 13  | 28 | D | 232 |  |
| 39 | 6  | 30 | C | 114 | 14  | 56 | D | 266 |  |
| 40 | 1  | 11 | C | 21  | 25  | 2  | D | 467 |  |
| 41 | 1  | 35 | C | 26  | 126 | 55 | D | 508 |  |

|    |   |    |   |     |    |    |   |     |  |
|----|---|----|---|-----|----|----|---|-----|--|
| 42 | 9 | 35 | C | 169 | 12 | 37 | E | 43  |  |
| 43 | 6 | 38 | C | 116 | 9  | 22 | D | 165 |  |
| 1  | 1 | 49 | C | 32  | 3  | 43 | E | 85  |  |
| 2  | 2 | 19 | C | 38  | 20 | 57 | D | 383 |  |
| 3  | 2 | 18 | C | 118 | 29 | 57 | D | 596 |  |
| 6  | 8 | 56 | G | 155 | 29 | 57 | D | 596 |  |

*Prospectiva XIII.*

GEMINORVM, CANCRI,  
& Canis minoris.

|   |    |    |   |     |    |    |   |     |  |
|---|----|----|---|-----|----|----|---|-----|--|
| 1 | 10 | 1  | B | 178 | 15 | 19 | E | 193 |  |
| 2 | 6  | 38 | B | 116 | 2  | 17 | E | 240 |  |
| 3 | 11 | 19 | B | 100 | 14 | 28 | E | 238 |  |
| 4 | 7  | 50 | B | 138 | 10 | 6  | E | 178 |  |
| 5 | 5  | 44 | B | 100 | 6  | 36 | E | 116 |  |
| 6 | 5  | 11 | B | 91  | 4  | 13 | E | 74  |  |
| 7 | 3  | 3  | B | 53  | 1  | 54 | E | 53  |  |

| Diff. recta. |   |    |   | Diff. transu. |    |    |   |
|--------------|---|----|---|---------------|----|----|---|
| G. M. Tang.  |   |    |   | G. M. Tang.   |    |    |   |
| 8            | 2 | 47 | B | 43            | 6  | 44 | E |
| 9            | 6 | 2  | B | 106           | 15 | 50 | E |
| 10           | 2 | 36 | B | 40            | 15 | 38 | E |
| 11           | 6 | 6  | C | 37            | 10 | 34 | E |
| 12           | 6 | 13 | C | 4             | 7  | 4  | E |
| 13           | 5 | 44 | C | 106           | 6  | 47 | E |
| 14           | 1 | 3  | C | 18            | 12 | 7  | E |
| 15           | 0 | 57 | C | 17            | 10 | 16 | E |

|    |    |    |   |     |    |    |   |
|----|----|----|---|-----|----|----|---|
| 16 | 3  | 19 | C | 58  | 18 | 46 | E |
| 17 | 7  | 15 | C | 124 | 16 | 29 | E |
| 18 | 10 | 29 | C | 181 | 14 | 31 | E |
| 19 | 9  | 14 | C | 171 | 16 | 4  | E |
| 20 | 1  | 14 | C | 24  | 13 | 37 | E |
| 21 | 1  | 33 | B | 27  | 11 | 23 | E |
| 22 | 5  | 44 | B | 106 | 6  | 18 | E |
| 23 | 7  | 25 | B | 130 | 2  | 56 | E |

|    |   |    |   |     |    |    |    |
|----|---|----|---|-----|----|----|----|
| 24 | 0 | 46 | B | 174 | 6  | 31 | E  |
| 25 | 0 | 14 | C | 4   | 24 | 38 | E  |
| 26 | 5 | 53 | C | 103 | F. | 2  | 38 |
| 27 | 5 | 48 | O | 66  | 1  | 54 | E  |
| 28 | 1 | 42 | C | 47  | 0  | 30 | E  |
| 29 | 0 | 57 | C | 17  | 1  | 28 | D  |
| 30 | 6 | 19 | B | 114 | C. | 22 | 33 |

| CANCRI. |    |    |   |     |    |    |    |
|---------|----|----|---|-----|----|----|----|
| 1       | 1  | 15 | B | 22  | T. | 11 | 46 |
| 2       | 1  | 32 | B | 27  | 9  | 49 | D  |
| 3       | 0  | 48 | C | 14  | 10 | 9  | D  |
| 4       | 3  | 12 | B | 56  | 11 | 57 | D  |
| 5       | 0  | 4  | C | 1   | 13 | 8  | D  |
| 6       | 5  | 24 | C | 95  | 18 | 3  | D  |
| 7       | 10 | 34 | B | 187 | 10 | 44 | D  |
| 8       | 1  | 11 | B | 22  | 3  | 56 | D  |

|    |   |    |   |     |    |    |    |
|----|---|----|---|-----|----|----|----|
| 9  | 7 | 6  | C | 125 | 5  | 4  | D  |
| 10 | 2 | 19 | B | 40  | 5  | 45 | D  |
| 11 | 1 | 5  | C | 19  | 8  | 12 | D  |
| 12 | 1 | 59 | C | 35  | 16 | 47 | D  |
| 13 | 5 | 59 | C | 105 | 20 | 36 | D  |
| 14 | 7 | 30 | C | 132 | 15 | 27 | D  |
| 15 | 5 | 31 | B | 98  | 17 | 36 | D  |
| 16 | 6 | 8  | C | 167 | C. | 22 | 37 |

| CANIS MINORIS. |    |    |   |     |    |    |    |
|----------------|----|----|---|-----|----|----|----|
| 1              | 13 | 34 | C | 241 | T. | 3  | 21 |
| 2              | 14 | 57 | C | 286 | 0  | 18 | D  |

| Diff. recta. |    |    |   | Diff. transu. |    |    |    |
|--------------|----|----|---|---------------|----|----|----|
| G. M. Tang.  |    |    |   | G. M. Tang.   |    |    |    |
| 3            | 12 | 42 | C | 228           | F. | 3  | 21 |
| 4            | 9  | 47 | C | 172           | 2  | 18 | E  |
| 5            | 10 | 19 | C | 182           | 0  | 57 | D  |

Prospectiva XIV.  
LEONIS, ET COME  
Berenices.

|   |    |    |   |     |    |    |    |
|---|----|----|---|-----|----|----|----|
| 1 | 11 | 3  | B | 195 | T. | 20 | 19 |
| 2 | 8  | 55 | B | 144 | 47 | 44 | E  |
| 3 | 12 | 44 | B | 226 | 14 | 9  | E  |
| 4 | 10 | 6  | B | 176 | 14 | 55 | E  |
| 5 | 11 | 57 | B | 211 | 8  | 3  | E  |
| 6 | 8  | 50 | B | 155 | 6  | 1  | E  |
| 7 | 5  | 54 | B | 68  | 7  | 40 | E  |
| 8 | 0  | 26 | B | 8   | 5  | 43 | E  |

|    |   |    |   |    |    |    |   |
|----|---|----|---|----|----|----|---|
| 9  | 1 | 25 | C | 25 | 5  | 10 | E |
| 10 | 0 | 15 | B | 0  | 5  | 17 | E |
| 11 | 0 | 16 | B | 5  | 12 | 6  | E |
| 12 | 2 | 14 | C | 39 | 13 | 53 | E |
| 13 | 3 | 51 | C | 67 | 13 | 20 | E |
| 14 | 3 | 56 | C | 69 | 6  | 14 | E |
| 15 | 0 | 8  | B | 2  | 6  | 48 | D |
| 16 | 2 | 12 | B | 38 | 7  | 36 | E |

|    |    |    |   |     |    |    |   |
|----|----|----|---|-----|----|----|---|
| 17 | 5  | 56 | B | 104 | 2  | 6  | D |
| 18 | 2  | 50 | B | 49  | 4  | 5  | D |
| 19 | 12 | 54 | B | 229 | 3  | 14 | D |
| 20 | 14 | 24 | B | 257 | 5  | 41 | D |
| 21 | 9  | 46 | B | 171 | 7  | 50 | D |
| 22 | 7  | 56 | B | 139 | 9  | 8  | D |
| 23 | 6  | 15 | B | 110 | 11 | 58 | D |

|    |    |    |   |     |    |    |   |
|----|----|----|---|-----|----|----|---|
| 24 | 1  | 43 | B | 30  | 13 | 8  | D |
| 25 | 0  | 34 | C | 16  | 15 | 57 | D |
| 26 | 3  | 13 | C | 56  | 19 | 27 | D |
| 27 | 12 | 47 | B | 227 | 16 | 3  | D |
| 28 | 4  | 56 | C | 86  | 13 | 28 | E |
| 29 | 5  | 53 | C | 103 | 13 | 59 | E |
| 30 | 10 | 17 | B | 181 | 0  | 14 | D |

|    |    |    |   |     |    |    |   |
|----|----|----|---|-----|----|----|---|
| 31 | 14 | 16 | B | 196 | 13 | 47 | E |
| 32 | 7  | 57 | O | 140 | 11 | 53 | D |
| 33 | 6  | 0  | C | 105 | 18 | 50 | D |
| 34 | 17 | 42 | B | 319 | 3  | 38 | E |
| 35 | 16 | 30 | B | 296 | 0  | 3  | E |
| 36 | 16 | 50 | B | 303 | 4  | 54 | D |

**TABVLA PECVLIIARIS. 81**

| Dist. recta. |    |      |   |       | Dist. transu. |    |      |     |       |
|--------------|----|------|---|-------|---------------|----|------|-----|-------|
| [G.]         |    | [M.] |   | Tang. | [G.]          |    | [M.] |     | Tang. |
| 37           | 17 | 46   | B | 320   | 13            | 22 | D    | 238 |       |
| 38           | 1  | 21   | B | 24    | 8             | 58 | D    | 158 |       |
| 39           | 0  | 9    | C | 3     | 8             | 30 | D    | 149 |       |
| 40           | 2  | 31   | C | 44    | 9             | 20 | D    | 164 |       |

**COMÆBERENICES.**

|   |    |    |   |     |    |    |    |   |     |
|---|----|----|---|-----|----|----|----|---|-----|
| 1 | 29 | 41 | B | 570 | T. | 18 | 17 | D | 230 |
| 2 | 28 | 40 | B | 547 |    | 18 | 42 | D | 338 |
| 3 | 28 | 38 | B | 546 |    | 18 | 46 | D | 340 |
| 4 | 28 | 30 | B | 543 |    | 19 | 19 | D | 351 |
| 5 | 27 | 3  | B | 512 |    | 18 | 25 | D | 333 |
| 6 | 27 | 23 | B | 522 |    | 18 | 48 | D | 340 |
| 7 | 24 | 34 | B | 457 |    | 18 | 0  | D | 325 |
| 8 | 26 | 51 | B | 506 |    | 21 | 10 | D | 387 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 9  | 26 | 27 | B | 497 |  | 20 | 51 | D | 381 |
| 10 | 25 | 48 | B | 483 |  | 22 | 52 | D | 422 |
| 11 | 36 | 20 | B | 735 |  | 28 | 58 | D | 554 |
| 12 | 34 | 55 | B | 698 |  | 27 | 49 | D | 528 |
| 13 | 32 | 38 | B | 640 |  | 24 | 17 | D | 451 |
| 14 | 31 | 30 | B | 613 |  | 28 | 15 | D | 537 |

**Prospectina XV.  
VIRGINIS.**

|   |   |    |   |     |    |    |    |   |     |
|---|---|----|---|-----|----|----|----|---|-----|
| 1 | 6 | 35 | B | 115 | T. | 21 | 16 | E | 409 |
| 2 | 4 | 57 | B | 87  |    | 21 | 23 | E | 392 |
| 3 | 8 | 59 | B | 158 |    | 17 | 53 | E | 323 |
| 4 | 6 | 29 | B | 114 |    | 18 | 2  | E | 326 |
| 5 | 0 | 45 | B | 13  |    | 18 | 28 | E | 334 |
| 6 | 1 | 27 | B | 25  |    | 10 | 44 | E | 190 |
| 7 | 2 | 51 | B | 50  |    | 5  | 25 | E | 95  |
| 8 | 2 | 23 | B | 42  |    | 0  | 32 | E | 9   |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 9  | 1  | 45 | B | 31  |  | 2  | 37 | D | 46  |
| 10 | 8  | 42 | B | 155 |  | 4  | 5  | E | 71  |
| 11 | 13 | 49 | B | 246 |  | 10 | 7  | E | 178 |
| 12 | 11 | 44 | B | 208 |  | 8  | 8  | E | 143 |
| 13 | 16 | 19 | B | 293 |  | 5  | 37 | E | 98  |
| 14 | 2  | 0  | C | 35  |  | 8  | 16 | D | 145 |
| 15 | 8  | 12 | B | 144 |  | 5  | 22 | D | 94  |
| 16 | 3  | 13 | B | 56  |  | 7  | 58 | D | 140 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 17 | 1  | 47 | B | 31  |  | 11 | 9  | D | 197 |
| 18 | 1  | 0  | C | 17  |  | 9  | 44 | D | 172 |
| 19 | 2  | 29 | B | 43  |  | 14 | 44 | D | 263 |
| 20 | 11 | 34 | B | 205 |  | 17 | 49 | D | 321 |
| 21 | 7  | 41 | B | 135 |  | 18 | 9  | D | 328 |

| Dist. recta. |    |      |   |       | Dist. transu. |    |      |     |       |
|--------------|----|------|---|-------|---------------|----|------|-----|-------|
| [G.]         |    | [M.] |   | Tang. | [G.]          |    | [M.] |     | Tang. |
| 22           | 3  | 7    | B | 54    | 18            | 51 | D    | 341 |       |
| 23           | 12 | 31   | B | 222   | 19            | 51 | D    | 361 |       |
| 24           | 0  | 33   | B | 10    | 21            | 22 | D    | 391 |       |
| 25           | 10 | 46   | B | 190   | 24            | 30 | D    | 456 |       |
| 26           | 10 | 33   | B | 186   | 8             | 39 | E    | 152 |       |
| 27           | 9  | 52   | B | 174   | 11            | 37 | D    | 206 |       |
| 28           | 5  | 6    | B | 89    | 12            | 15 | E    | 217 |       |
| 29           | 16 | 14   | B | 291   | 1             | 35 | E    | 28  |       |

|    |    |    |   |     |    |    |    |   |     |
|----|----|----|---|-----|----|----|----|---|-----|
| 30 | 12 | 40 | B | 225 |    | 0  | 11 | D | 3   |
| 31 | 12 | 36 | B | 224 |    | 4  | 46 | D | 83  |
| 32 | 13 | 24 | B | 238 |    | 12 | 11 | D | 216 |
| 33 | 3  | 31 | B | 61  |    | 17 | 4  | E | 307 |
| 34 | 3  | 25 | C | 60  | F. | 3  | 22 | E | 59  |
| 35 | 3  | 12 | C | 56  |    | 0  | 39 | D | 71  |
| 36 | 3  | 14 | C | 56  |    | 4  | 8  | D | 71  |
| 37 | 7  | 55 | C | 139 |    | 7  | 13 | D | 127 |

|    |   |    |   |     |    |    |    |   |     |
|----|---|----|---|-----|----|----|----|---|-----|
| 38 | 9 | 24 | C | 166 |    | 9  | 35 | D | 169 |
| 39 | 6 | 22 | C | 112 |    | 10 | 35 | D | 187 |
| 17 | 0 | 10 | B | 3   | C. | 7  | 57 | D | 140 |
| 21 | 8 | 36 | B | 151 |    | 8  | 57 | D | 157 |

**Prospectina XVI.  
LIBRAE, ET SCORPII.**

|   |   |    |   |     |    |    |    |   |     |
|---|---|----|---|-----|----|----|----|---|-----|
| 1 | 0 | 28 | B | 8   | T. | 20 | 29 | E | 374 |
| 2 | 2 | 4  | B | 36  |    | 21 | 18 | E | 390 |
| 3 | 8 | 56 | B | 157 |    | 16 | 12 | E | 291 |
| 4 | 8 | 51 | B | 156 |    | 20 | 20 | E | 371 |
| 5 | 1 | 18 | B | 23  |    | 17 | 34 | E | 317 |
| 6 | 3 | 3  | B | 53  |    | 13 | 41 | E | 243 |
| 7 | 4 | 33 | B | 80  |    | 10 | 27 | E | 184 |
| 8 | 4 | 6  | B | 72  |    | 8  | 12 | E | 144 |

|    |    |    |   |     |    |    |    |   |     |
|----|----|----|---|-----|----|----|----|---|-----|
| 9  | 2  | 24 | B | 42  |    | 10 | 33 | E | 186 |
| 10 | 8  | 22 | B | 147 |    | 14 | 14 | E | 254 |
| 11 | 0  | 2  | B | 1   | F. | 5  | 49 | E | 102 |
| 12 | 1  | 10 | B | 20  |    | 4  | 57 | E | 87  |
| 13 | 3  | 34 | B | 62  |    | 5  | 44 | E | 100 |
| 14 | 6  | 12 | B | 109 |    | 5  | 12 | E | 91  |
| 15 | 9  | 21 | B | 165 |    | 4  | 19 | E | 75  |
| 16 | 10 | 58 | B | 194 |    | 2  | 41 | E | 47  |

|    |   |    |   |     |    |    |    |   |     |
|----|---|----|---|-----|----|----|----|---|-----|
| 17 | 7 | 52 | C | 138 |    | 14 | 33 | E | 260 |
| 18 | 1 | 52 | C | 33  |    | 14 | 33 | E | 260 |
| 8  | 8 | 15 | C | 145 | C. | 7  | 53 | E | 138 |
| 9  | 9 | 44 | C | 172 |    | 7  | 3  | E | 124 |

| Dist. recta. |    |       | Dist. transu. |    |       |
|--------------|----|-------|---------------|----|-------|
| G.           | M. | Tang. | G.            | M. | Tang. |

## SCORPII.

|   |   |    |   |     |    |   |    |   |    |
|---|---|----|---|-----|----|---|----|---|----|
| 1 | 1 | 5  | B | 19  | T. | 2 | 24 | E | 42 |
| 2 | 1 | 54 | C | 33  |    | 3 | 1  | E | 53 |
| 3 | 5 | 22 | C | 94  |    | 2 | 35 | E | 45 |
| 4 | 8 | 28 | C | 149 |    | 2 | 17 | E | 40 |
| 5 | 1 | 42 | B | 30  |    | 0 | 57 | E | 17 |
| 6 | 0 | 14 | B | 4   |    | 1 | 53 | E | 33 |
| 7 | 3 | 56 | C | 69  |    | 2 | 11 | D | 38 |
| 8 | 4 | 28 | C | 78  |    | 4 | 13 | D | 74 |

|    |    |    |   |     |    |    |    |   |     |
|----|----|----|---|-----|----|----|----|---|-----|
| 9  | 5  | 52 | C | 103 |    | 5  | 53 | D | 103 |
| 10 | 6  | 57 | C | 116 |    | 0  | 46 | D | 13  |
| 11 | 6  | 40 | C | 117 | C. | 1  | 27 | D | 25  |
| 12 | 11 | 9  | C | 197 |    | 9  | 27 | D | 166 |
| 13 | 15 | 13 | C | 272 |    | 9  | 47 | D | 172 |
| 14 | 18 | 59 | C | 344 |    | 10 | 57 | D | 193 |
| 15 | 18 | 19 | C | 331 |    | 11 | 7  | D | 196 |
| 16 | 20 | 4  | C | 365 |    | 14 | 7  | D | 251 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 17 | 19 | 55 | C | 362 |  | 19 | 7  | D | 347 |
| 18 | 17 | 50 | C | 322 |  | 21 | 27 | D | 393 |
| 19 | 16 | 5  | C | 288 |  | 19 | 57 | D | 363 |
| 20 | 14 | 2  | C | 250 |  | 18 | 27 | D | 334 |
| 21 | 14 | 10 | C | 252 |  | 17 | 57 | D | 324 |
| 1  | 13 | 16 | C | 254 |  | 22 | 7  | D | 406 |
| 2  | 6  | 26 | C | 113 |  | 16 | 27 | D | 295 |
| 3  | 4  | 27 | C | 78  |  | 20 | 27 | D | 373 |

## Prospectina XVII.

## SAGITTARII,

&amp; Coronæ Australis.

|   |    |    |   |     |    |    |    |   |     |
|---|----|----|---|-----|----|----|----|---|-----|
| 1 | 7  | 56 | B | 139 | T. | 14 | 20 | E | 286 |
| 2 | 12 | 35 | B | 223 |    | 17 | 42 | E | 319 |
| 3 | 6  | 27 | B | 113 |    | 7  | 10 | E | 126 |
| 4 | 6  | 6  | B | 107 |    | 10 | 21 | E | 183 |
| 5 | 11 | 45 | B | 208 |    | 7  | 13 | E | 127 |
| 6 | 10 | 59 | B | 194 |    | 5  | 38 | E | 99  |
| 7 | 11 | 31 | B | 104 |    | 4  | 22 | E | 76  |
| 8 | 13 | 6  | B | 233 |    | 2  | 20 | E | 41  |

|    |    |    |   |     |    |    |    |   |     |
|----|----|----|---|-----|----|----|----|---|-----|
| 9  | 14 | 17 | B | 255 |    | 1  | 8  | E | 20  |
| 10 | 16 | 19 | B | 290 |    | 0  | 51 | E | 15  |
| 11 | 15 | 8  | B | 270 |    | 4  | 8  | D | 72  |
| 12 | 15 | 15 | B | 273 |    | 8  | 7  | D | 143 |
| 13 | 11 | 25 | B | 202 |    | 4  | 29 | D | 78  |
| 14 | 6  | 52 | B | 120 |    | 1  | 27 | D | 25  |
| 1  | 3  | 7  | B | 54  | C. | 19 | 27 | E | 353 |

| Dist. recta. |    |       | Dist. transu. |    |       |
|--------------|----|-------|---------------|----|-------|
| G.           | M. | Tang. | G.            | M. | Tang. |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 2  | 3  | 13 | B | 56  |  | 16 | 17 | E | 292 |
| 3  | 1  | 15 | C | 22  |  | 15 | 45 | E | 282 |
| 8  | 10 | 45 | B | 196 |  | 9  | 2  | E | 159 |
| 18 | 8  | 10 | B | 144 |  | 1  | 44 | E | 30  |
| 20 | 7  | 30 | B | 132 |  | 4  | 5  | E | 71  |
| 21 | 5  | 28 | B | 96  |  | 6  | 24 | E | 112 |
| 22 | 3  | 11 | B | 56  |  | 7  | 41 | E | 135 |
| 23 | 6  | 40 | C | 117 |  | 5  | 54 | E | 103 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 24 | 8  | 8  | C | 143 |  | 6  | 46 | E | 119 |
| 25 | 3  | 36 | C | 63  |  | 16 | 58 | E | 205 |
| 26 | 3  | 31 | C | 61  |  | 3  | 12 | D | 56  |
| 27 | 10 | 11 | C | 180 |  | 2  | 29 | D | 43  |
| 28 | 5  | 10 | B | 90  |  | 3  | 37 | D | 63  |
| 29 | 5  | 9  | B | 90  |  | 4  | 27 | D | 78  |
| 30 | 4  | 9  | B | 73  |  | 4  | 27 | D | 78  |
| 31 | 3  | 28 | B | 61  |  | 5  | 26 | D | 95  |

## CORONÆ AVSTRALIS.

|   |    |    |   |     |    |    |    |   |     |
|---|----|----|---|-----|----|----|----|---|-----|
| 1 | 12 | 10 | C | 216 | C. | 14 | 7  | E | 251 |
| 2 | 11 | 23 | C | 201 |    | 11 | 47 | E | 205 |
| 3 | 10 | 51 | C | 192 |    | 10 | 32 | E | 183 |
| 4 | 10 | 14 | C | 181 |    | 8  | 48 | E | 155 |
| 5 | 8  | 46 | G | 52  |    | 7  | 33 | E | 133 |
| 6 | 7  | 17 | C | 128 |    | 6  | 28 | E | 113 |
| 7 | 6  | 7  | C | 107 |    | 6  | 59 | E | 122 |
| 8 | 5  | 28 | C | 96  |    | 7  | 19 | E | 128 |

|    |   |    |   |     |  |    |    |   |     |
|----|---|----|---|-----|--|----|----|---|-----|
| 9  | 6 | 1  | C | 105 |  | 8  | 36 | E | 151 |
| 10 | 5 | 2  | C | 88  |  | 9  | 6  | E | 160 |
| 11 | 4 | 59 | C | 87  |  | 11 | 52 | E | 210 |
| 12 | 6 | 19 | C | 111 |  | 13 | 55 | E | 248 |
| 13 | 9 | 6  | C | 160 |  | 14 | 16 | E | 254 |

## Prospectina XVIII.

CAPRICORNI, AQUARIJ,  
& Piscis Notij.

|   |   |    |   |     |    |    |    |   |     |
|---|---|----|---|-----|----|----|----|---|-----|
| 1 | 7 | 34 | B | 133 | T. | 21 | 42 | E | 398 |
| 2 | 7 | 23 | B | 130 |    | 21 | 9  | E | 387 |
| 3 | 5 | 2  | B | 88  |    | 21 | 39 | E | 394 |
| 4 | 7 | 52 | B | 138 |    | 22 | 52 | E | 422 |
| 5 | 0 | 51 | B | 75  |    | 21 | 3  | E | 385 |
| 6 | 0 | 30 | B | 9   |    | 20 | 19 | E | 370 |
| 7 | 1 | 26 | B | 25  |    | 20 | 23 | E | 372 |
| 8 | 0 | 26 | B | 8   |    | 22 | 47 | E | 420 |

|    |   |    |   |    |  |    |    |   |     |
|----|---|----|---|----|--|----|----|---|-----|
| 9  | 3 | 34 | B | 62 |  | 17 | 11 | E | 303 |
| 10 | 0 | 17 | B | 5  |  | 17 | 54 | E | 523 |

**TABVLA PECOVLARIS.** 83

| Dist. recta. |    |       |       | Dist. tranſu. |    |       |  |
|--------------|----|-------|-------|---------------|----|-------|--|
| G.   M.      |    | Tang. |       | G.   M.       |    | Tang. |  |
| 11           | 7  | 20    | C 129 | 18            | 13 | E 329 |  |
| 12           | 9  | 28    | C 167 | 17            | 32 | E 316 |  |
| 13           | 8  | 22    | C 147 | 13            | 47 | E 245 |  |
| 14           | 7  | 59    | C 140 | 8             | 36 | E 151 |  |
| 15           | 6  | 38    | C 115 | 8             | 0  | E 141 |  |
| 16           | 4  | 30    | C 79  | 10            | 37 | E 187 |  |
| 17           | 4  | 33    | C 80  | 12            | 39 | E 221 |  |
| 18           | 3  | 5     | C 54  | 12            | 42 | E 225 |  |
| 19           | 0  | 19    | C 6   | 11            | 39 | E 206 |  |
| 20           | 1  | 17    | C 22  | 7             | 53 | E 138 |  |
| 21           | 4  | 49    | C 84  | 5             | 35 | E 98  |  |
| 22           | 14 | 50    | C 85  | 3             | 54 | E 68  |  |
| 23           | 12 | 36    | C 42  | 3             | 46 | E 66  |  |
| 24           | 12 | 29    | C 43  | 2             | 0  | E 31  |  |
| 25           | 12 | 22    | B 41  | 1             | 46 | E 31  |  |
| 26           | 10 | 14    | C 4   | 0             | 27 | D 78  |  |
| 27           | 0  | 1     | C 0   | 0             | 16 | D 5   |  |
| 28           | 4  | 27    | B 75  | 0             | 6  | E 2   |  |

**AQVARI.**

|   |    |    |       |    |    |    |       |
|---|----|----|-------|----|----|----|-------|
| 1 | 15 | 24 | B 275 | T. | 2  | 26 | D 42  |
| 2 | 10 | 48 | B 191 |    | 7  | 49 | D 137 |
| 3 | 9  | 15 | B 163 |    | 6  | 36 | D 116 |
| 4 | 8  | 42 | B 153 |    | 2  | 9  | E 38  |
| 5 | 6  | 6  | B 105 |    | 1  | 22 | E 24  |
| 6 | 4  | 54 | B 86  |    | 9  | 9  | E 161 |
| 7 | 8  | 31 | B 150 |    | 12 | 32 | E 223 |
| 8 | 8  | 24 | B 148 |    | 13 | 48 | E 246 |

|    |    |    |       |  |    |    |       |
|----|----|----|-------|--|----|----|-------|
| 9  | 8  | 27 | B 149 |  | 11 | 10 | D 197 |
| 10 | 10 | 47 | B 190 |  | 13 | 4  | D 232 |
| 11 | 9  | 7  | B 160 |  | 13 | 23 | D 238 |
| 12 | 8  | 27 | B 149 |  | 14 | 53 | D 266 |
| 13 | 2  | 47 | B 49  |  | 7  | 45 | D 136 |
| 14 | 2  | 31 | B 44  |  | 8  | 31 | D 130 |
| 15 | 1  | 11 | C 21  |  | 9  | 53 | D 174 |
| 16 | 2  | 0  | C 35  |  | 3  | 13 | D 56  |

|    |    |    |       |  |    |    |       |
|----|----|----|-------|--|----|----|-------|
| 17 | 8  | 24 | C 148 |  | 13 | 22 | D 238 |
| 18 | 5  | 46 | C 107 |  | 13 | 5  | D 232 |
| 19 | 5  | 45 | C 107 |  | 5  | 40 | D 170 |
| 20 | 10 | 53 | C 192 |  | 6  | 51 | D 121 |
| 21 | 10 | 6  | C 178 |  | 9  | 10 | D 173 |
| 22 | 4  | 15 | B 74  |  | 13 | 51 | D 247 |
| 23 | 0  | 20 | C 6   |  | 14 | 4  | D 251 |
| 24 | 1  | 29 | C 26  |  | 19 | 0  | D 344 |

| Dist. recta. |    |       |       | Dist. tranſu. |    |       |  |
|--------------|----|-------|-------|---------------|----|-------|--|
| G.   M.      |    | Tang. |       | G.   M.       |    | Tang. |  |
| 25           | 1  | 4     | C 19  | 21            | 38 | D 397 |  |
| 26           | 3  | 1     | C 53  | 21            | 33 | D 395 |  |
| 27           | 4  | 15    | C 74  | 20            | 43 | D 378 |  |
| 28           | 4  | 29    | C 78  | 21            | 11 | D 388 |  |
| 29           | 5  | 5     | C 89  | 21            | 14 | D 389 |  |
| 30           | 12 | 0     | C 113 | 24            | 7  | D 448 |  |
| 31           | 12 | 40    | C 225 | 24            | 38 | D 459 |  |
| 32           | 15 | 41    | C 281 | 23            | 3  | D 426 |  |
| 33           | 16 | 36    | C 298 | 23            | 46 | D 440 |  |
| 34           | 17 | 56    | C 324 | 24            | 44 | D 461 |  |
| 35           | 15 | 28    | C 277 | 17            | 54 | D 323 |  |
| 36           | 16 | 17    | C 292 | 18            | 21 | D 332 |  |
| 37           | 17 | 30    | C 315 | 19            | 50 | D 364 |  |
| 38           | 14 | 52    | C 265 | 14            | 35 | D 257 |  |
| 39           | 16 | 8     | C 289 | 14            | 2  | D 250 |  |
| 40           | 16 | 17    | C 292 | 13            | 17 | D 236 |  |
| 41           | 21 | 12    | C 388 | 8             | 11 | D 144 |  |
| 17           | 4  | 1     | C 70  | 3             | 7  | D 54  |  |
| 1            | 17 | 23    | C 313 | 27            | 37 | D 523 |  |
| 2            | 16 | 32    | C 297 | 30            | 37 | D 591 |  |
| 3            | 20 | 48    | C 380 | 29            | 47 | D 171 |  |

**PISCIS NOTII.**

|                        |    |    |       |    |    |    |       |
|------------------------|----|----|-------|----|----|----|-------|
| eadem cum 41. Aquarij. |    |    |       |    |    |    |       |
| 1                      | 22 | 21 | C 391 | C. | 1  | 37 | D 28  |
| 2                      | 22 | 20 | C 411 |    | 5  | 7  | D 90  |
| 3                      | 22 | 38 | C 417 |    | 6  | 37 | D 118 |
| 4                      | 16 | 19 | C 298 |    | 5  | 47 | D 292 |
| 5                      | 19 | 31 | C 354 |    | 2  | 53 | D 150 |
| 6                      | 15 | 11 | C 271 |    | 2  | 7  | D 37  |
| 7                      | 14 | 30 | C 259 |    | 1  | 13 | D 58  |
| 8                      | 15 | 17 | C 273 |    | 3  | 53 | E 68  |
| 9                      | 16 | 37 | C 298 |    | 7  | 13 | E 127 |
| 10                     | 18 | 20 | C 331 |    | 8  | 3  | E 141 |
| 11                     | 22 | 27 | C 413 |    | 8  | 3  | E 141 |
| 12                     | 23 | 45 | C 440 |    | 21 | 3  | E 385 |
| 1                      | 23 | 11 | C 418 |    | 17 | 53 | E 323 |
| 2                      | 21 | 41 | C 398 |    | 15 | 3  | E 269 |
| 3                      | 21 | 42 | C 398 |    | 17 | 3  | E 307 |
| 4                      | 16 | 33 | C 297 |    | 15 | 13 | E 272 |
| 5                      | 15 | 21 | C 275 |    | 15 | 13 | E 272 |

| Dist. recta .

| Dist. transu.

| G. | M. | Tang.

| G. | M. | Tang.

*Prospēctiua XIX.*

## PISCIVM.

|   |   |    |   |     |    |    |    |   |     |
|---|---|----|---|-----|----|----|----|---|-----|
| 1 | 0 | 14 | C | 4   | T. | 21 | 31 | E | 198 |
| 2 | 2 | 17 | C | 40  |    | 19 | 1  | E | 345 |
| 3 | 0 | 41 | C | 12  |    | 17 | 16 | E | 311 |
| 4 | 0 | 37 | C | 11  |    | 15 | 6  | E | 270 |
| 5 | 2 | 36 | C | 45  |    | 12 | 59 | E | 231 |
| 6 | 5 | 20 | C | 93  |    | 17 | 40 | E | 318 |
| 7 | 6 | 29 | C | 114 |    | 13 | 59 | E | 249 |
| 8 | 3 | 34 | C | 62  |    | 7  | 56 | E | 139 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 9  | 2  | 30 | C | 44  |  | 6  | 31 | E | 114 |
| 10 | 4  | 32 | C | 79  |  | 2  | 31 | E | 44  |
| 11 | 7  | 48 | C | 137 |  | 3  | 38 | D | 63  |
| 12 | 8  | 55 | C | 157 |  | 7  | 3  | D | 124 |
| 13 | 9  | 2  | C | 159 |  | 9  | 26 | D | 166 |
| 14 | 11 | 32 | C | 204 |  | 7  | 34 | D | 133 |
| 15 | 14 | 22 | C | 256 |  | 9  | 1  | D | 159 |
| 16 | 13 | 7  | C | 233 |  | 12 | 51 | D | 228 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 17 | 14 | 50 | C | 265 |  | 15 | 22 | D | 275 |
| 18 | 18 | 23 | C | 332 |  | 17 | 38 | D | 318 |
| 19 | 19 | 34 | C | 355 |  | 19 | 31 | D | 356 |
| 20 | 8  | 18 | C | 146 |  | 17 | 21 | D | 312 |
| 21 | 8  | 4  | C | 142 |  | 16 | 14 | D | 294 |
| 22 | 4  | 16 | C | 78  |  | 16 | 15 | D | 291 |
| 23 | 0  | 12 | C | 3   |  | 16 | 20 | D | 293 |
| 24 | 13 | 0  | B | 231 |  | 17 | 18 | D | 211 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 25 | 11 | 40 | B | 106 |  | 16 | 58 | D | 305 |
| 26 | 11 | 32 | B | 104 |  | 19 | 8  | D | 347 |
| 27 | 9  | 53 | B | 174 |  | 12 | 12 | D | 222 |
| 28 | 10 | 49 | B | 191 |  | 11 | 30 | D | 203 |
| 29 | 3  | 41 | B | 64  |  | 12 | 37 | D | 224 |
| 30 | 2  | 40 | B | 47  |  | 12 | 45 | D | 226 |
| 31 | 1  | 39 | B | 29  |  | 12 | 53 | D | 229 |
| 32 | 8  | 18 | B | 146 |  | 17 | 36 | D | 317 |

|    |    |    |   |     |    |    |    |   |     |
|----|----|----|---|-----|----|----|----|---|-----|
| 33 | 6  | 5  | B | 107 |    | 15 | 27 | D | 276 |
| 34 | 2  | 49 | B | 49  |    | 13 | 41 | D | 243 |
| 35 | 9  | 38 | B | 170 |    | 18 | 24 | D | 333 |
| 36 | 13 | 53 | B | 247 |    | 15 | 45 | D | 282 |
| 1  | 12 | 44 | C | 226 | C. | 13 | 11 | E | 234 |
| 2  | 12 | 23 | C | 223 |    | 17 | 56 | E | 211 |
| 3  | 15 | 56 | C | 235 |    | 10 | 44 | E | 190 |
| 4  | 15 | 27 | C | 276 |    | 12 | 6  | E | 214 |

| Dist. recta .

| Dist. transu.

| G. | M. | Tang.

| G. | M. | Tang.

*Prospēctiua XX.*

## CETE.

|   |    |    |   |     |    |    |    |   |     |
|---|----|----|---|-----|----|----|----|---|-----|
| 1 | 11 | 24 | B | 202 | T. | 24 | 42 | D | 460 |
| 2 | 6  | 15 | B | 110 |    | 23 | 17 | D | 430 |
| 3 | 7  | 18 | B | 128 |    | 18 | 35 | D | 336 |
| 4 | 4  | 50 | B | 85  |    | 16 | 31 | D | 297 |
| 5 | 14 | 13 | B | 253 |    | 17 | 19 | D | 312 |
| 6 | 14 | 0  | B | 249 |    | 21 | 36 | D | 396 |
| 7 | 15 | 34 | B | 279 |    | 13 | 57 | D | 248 |
| 8 | 5  | 14 | C | 92  |    | 8  | 18 | D | 146 |

|    |    |    |   |     |  |    |    |   |     |
|----|----|----|---|-----|--|----|----|---|-----|
| 9  | 8  | 51 | C | 156 |  | 8  | 27 | D | 149 |
| 10 | 8  | 55 | C | 157 |  | 11 | 43 | D | 207 |
| 11 | 6  | 32 | C | 115 |  | 11 | 32 | D | 204 |
| 12 | 5  | 2  | C | 88  |  | 2  | 21 | E | 41  |
| 13 | 11 | 4  | C | 196 |  | 1  | 1  | E | 18  |
| 14 | 0  | 19 | C | 6   |  | 1  | 20 | D | 23  |
| 15 | 4  | 11 | B | 73  |  | 4  | 8  | E | 72  |
| 16 | 2  | 53 | B | 50  |  | 8  | 27 | E | 149 |

|    |    |    |   |     |    |    |    |   |     |
|----|----|----|---|-----|----|----|----|---|-----|
| 17 | 9  | 23 | B | 165 | C. | 19 | 22 | E | 352 |
| 18 | 1  | 46 | C | 31  |    | 16 | 51 | E | 303 |
| 19 | 3  | 43 | B | 65  |    | 26 | 51 | D | 506 |
| 20 | 1  | 55 | C | 33  |    | 0  | 4  | D | 1   |
| 21 | 10 | 21 | B | 183 |    | 17 | 51 | D | 322 |
| 17 | 8  | 4  | B | 142 |    | 12 | 15 | E | 217 |
| 18 | 5  | 58 | B | 105 |    | 13 | 4  | E | 232 |
| 19 | 6  | 43 | B | 118 |    | 24 | 26 | E | 257 |
| 20 | 5  | 31 | B | 97  |    | 24 | 40 | E | 262 |

*Prospēctiua XXI.*

## ORIONIS, ET LEPORIS.

|    |    |    |   |     |    |   |    |   |     |
|----|----|----|---|-----|----|---|----|---|-----|
| 1  | 11 | 34 | B | 205 | T. | 1 | 48 | E | 31  |
| 2  | 11 | 6  | B | 196 |    | 1 | 56 | E | 34  |
| 3  | 10 | 56 | B | 193 |    | 1 | 25 | E | 25  |
| 4  | 8  | 53 | B | 156 |    | 3 | 6  | D | 34  |
| 5  | 8  | 4  | B | 142 |    | 4 | 28 | E | 78  |
| 6  | 7  | 36 | B | 133 |    | 3 | 6  | E | 54  |
| 7  | 10 | 6  | B | 178 |    | 2 | 38 | D | 46  |
| 8  | 13 | 23 | B | 238 |    | 8 | 34 | D | 151 |
| 9  | 15 | 40 | B | 280 |    | 7 | 34 | D | 133 |
| 10 | 16 | 23 | B | 291 |    | 6 | 32 | D | 115 |
| 11 | 17 | 37 | E | 318 |    | 7 | 39 | D | 134 |
| 12 | 17 | 37 | B | 318 |    | 8 | 27 | D | 149 |
| 13 | 21 | 48 | B | 400 |    | 3 | 23 | D | 59  |

# TABVLA PECVLARIS. 83

| Dist. recta :   |    |    |       | Dist. tranfu.   |    |   |     |
|-----------------|----|----|-------|-----------------|----|---|-----|
| [G.] [M.] Tang. |    |    |       | [G.] [M.] Tang. |    |   |     |
| 14              | 21 | 28 | B 397 | 0               | 34 | D | 10  |
| 15              | 5  | 43 | B 100 | 1               | 1  | E | 18  |
| 16              | 5  | 23 | B 94  | 2               | 13 | E | 39  |
| 17              | 5  | 6  | B 89  | 3               | 4  | E | 54  |
| 18              | 4  | 49 | B 84  | 4               | 11 | E | 73  |
| 19              | 16 | 32 | B 297 | 12              | 29 | E | 221 |
| 20              | 15 | 43 | B 181 | 11              | 28 | E | 103 |
| 21              | 13 | 40 | B 243 | 11              | 56 | E | 211 |
| 22              | 12 | 19 | B 218 | 11              | 59 | E | 212 |
| 23              | 11 | 37 | B 206 | 13              | 6  | E | 233 |
| 24              | 8  | 57 | B 157 | 13              | 15 | E | 235 |
| 25              | 7  | 43 | B 136 | 12              | 59 | E | 231 |
| 26              | 4  | 29 | B 78  | 12              | 16 | E | 217 |
| 27              | 3  | 39 | B 64  | 11              | 16 | E | 199 |
| 28              | 1  | 19 | B 23  | 3               | 35 | E | 63  |
| 29              | 0  | 26 | B 8   | 1               | 55 | E | 17  |
| 30              | 0  | 21 | C 6   | 0               | 49 | E | 14  |
| 31              | 0  | 12 | C 6   | 4               | 5  | E | 85  |
| 32              | 3  | 10 | C 55  | 2               | 14 | E | 39  |
| 33              | 3  | 47 | C 66  | 2               | 17 | E | 40  |
| 34              | 4  | 18 | C 75  | 2               | 14 | E | 39  |
| 35              | 5  | 20 | C 93  | 3               | 10 | E | 55  |
| 36              | 5  | 39 | C 99  | 1               | 23 | E | 24  |
| 37              | 6  | 29 | C 144 | 7               | 30 | E | 132 |
| 38              | 5  | 7  | C 90  | 6               | 45 | E | 118 |
| 39              | 6  | 8  | C 107 | 5               | 9  | E | 90  |
| 40              | 8  | 8  | C 143 | 0               | 41 | E | 12  |
| 41              | 1  | 0  | C 17  | 1               | 13 | E | 21  |
| 42              | 5  | 15 | B 92  | 5               | 8  | E | 90  |
| 43              | 0  | 49 | B 14  | 4               | 47 | E | 84  |
| 44              | 1  | 21 | B 14  | 5               | 31 | E | 97  |
| 45              | 3  | 33 | B 62  | 4               | 43 | E | 83  |
| 46              | 4  | 41 | B 82  | 7               | 33 | E | 133 |
| 47              | 3  | 2  | B 53  | 0               | 14 | E | 4   |
| 48              | 3  | 20 | B 58  | 2               | 15 | D | 39  |
| 49              | 2  | 0  | B 35  | 3               | 56 | D | 67  |
| 50              | 13 | 11 | B 234 | 6               | 26 | E | 113 |
| 51              | 11 | 44 | B 208 | 8               | 24 | E | 148 |
| 52              | 10 | 26 | B 184 | 8               | 52 | E | 156 |
| 53              | 4  | 48 | C 84  | 7               | 38 | D | 134 |
| 54              | 5  | 26 | C 95  | 11              | 4  | D | 196 |
| 55              | 3  | 38 | C 63  | 10              | 55 | D | 393 |
| 56              | 5  | 53 | B 103 | 10              | 35 | D | 187 |
| 57              | 9  | 21 | B 165 | 12              | 40 | D | 225 |

| Dist. recta :   |    |    |       | Dist. tranfu.   |    |   |     |
|-----------------|----|----|-------|-----------------|----|---|-----|
| [G.] [M.] Tang. |    |    |       | [G.] [M.] Tang. |    |   |     |
| 58              | 11 | 19 | B 200 | 16              | 21 | D | 293 |
| 59              | 6  | 9  | B 108 | 12              | 22 | D | 219 |
| 60              | 9  | 24 | B 166 | 16              | 13 | D | 291 |
| 61              | 3  | 34 | B 62  | 16              | 8  | D | 289 |
| 62              | 0  | 19 | B 6   | 22              | 2  | D | 405 |

## LEPORIS.

| Dist. recta :   |    |    |       | Dist. tranfu.   |    |    |       |
|-----------------|----|----|-------|-----------------|----|----|-------|
| [G.] [M.] Tang. |    |    |       | [G.] [M.] Tang. |    |    |       |
| 1               | 9  | 56 | C 175 | T.              | 7  | 52 | E 138 |
| 2               | 11 | 18 | C 200 |                 | 7  | 58 | E 140 |
| 3               | 10 | 32 | C 186 |                 | 6  | 15 | E 110 |
| 4               | 11 | 19 | C 200 |                 | 6  | 22 | E 112 |
| 5               | 14 | 31 | C 219 |                 | 8  | 8  | E 143 |
| 6               | 20 | 49 | C 380 |                 | 10 | 13 | E 180 |
| 7               | 16 | 10 | C 290 |                 | 3  | 17 | E 57  |
| 8               | 19 | 6  | C 346 |                 | 4  | 30 | E 79  |
| 9               | 20 | 49 | C 380 |                 | 2  | 29 | E 8   |
| 10              | 19 | 19 | C 351 |                 | 1  | 13 | D 21  |
| 11              | 13 | 44 | C 244 |                 | 0  | 22 | D 6   |
| 12              | 12 | 43 | C 226 |                 | 2  | 48 | D 49  |
| 13              | 13 | 36 | C 242 |                 | 5  | 8  | D 90  |

## 21 Prospectina XXII. A

## ERIDANI.

| Dist. recta :   |    |    |       | Dist. tranfu.   |    |    |       |
|-----------------|----|----|-------|-----------------|----|----|-------|
| [G.] [M.] Tang. |    |    |       | [G.] [M.] Tang. |    |    |       |
| 1               | 0  | 55 | B 16  | T.              | 20 | 50 | D 381 |
| 2               | 4  | 46 | B 83  |                 | 21 | 44 | D 399 |
| 3               | 3  | 7  | B 54  |                 | 19 | 32 | D 355 |
| 4               | 5  | 34 | B 97  |                 | 23 | 33 | D 436 |
| 5               | 8  | 12 | B 144 |                 | 17 | 1  | D 306 |
| 6               | 8  | 54 | B 157 |                 | 14 | 49 | D 265 |
| 7               | 1  | 44 | B 30  |                 | 2  | 46 | D 48  |
| 8               | 3  | 51 | B 67  |                 | 0  | 19 | D 6   |
| 9               | 6  | 14 | B 109 |                 | 0  | 6  | D 2   |
| 10              | 7  | 12 | B 126 |                 | 2  | 0  | E 35  |
| 11              | 9  | 58 | B 176 | F.              | 10 | 55 | E 293 |
| 12              | 10 | 45 | B 190 |                 | 8  | 44 | E 154 |
| 13              | 8  | 52 | B 156 |                 | 6  | 7  | E 107 |
| 15              | 4  | 18 | B 75  |                 | 7  | 29 | D 131 |
| 16              | 7  | 11 | B 126 |                 | 7  | 56 | D 139 |
| 17              | 6  | 24 | B 112 |                 | 8  | 50 | D 155 |
| 18              | 9  | 24 | B 166 |                 | 11 | 42 | D 207 |
| 19              | 16 | 34 | B 297 |                 | 1  | 25 | D 25  |
| 20              | 12 | 10 | B 216 |                 | 4  | 50 | D 85  |
| 7               | 8  | 28 | B 149 | C.              | 13 | 2  | D 197 |
| 8               | 7  | 31 | B 132 |                 | 10 | 25 | D 184 |

| Dist. recta. |    |              |   | Dist. transu. |    |              |       |
|--------------|----|--------------|---|---------------|----|--------------|-------|
| [G.M.] Tang. |    | [G.M.] Tang. |   | [G.M.] Tang.  |    | [G.M.] Tang. |       |
| 17           | 11 | 9            | B | 197           | 12 | 40           | E 225 |
| 18           | 12 | 23           | B | 24            | 15 | 54           | E 185 |
| 19           | 13 | 12           | C | 21            | 14 | 44           | E 263 |
| 20           | 13 | 6            | C | 89            | 14 | 59           | E 268 |
| 21           | 13 | 36           | C | 63            | 8  | 12           | E 241 |
| 22           | 4  | 59           | B | 85            | 5  | 41           | E 100 |
| 23           | 6  | 31           | C | 14            | 2  | 4            | E 36  |
| 24           | 7  | 31           | C | 132           | 1  | 14           | E 133 |
| 25           | 8  | 57           | C | 157           | 1  | 23           | E 24  |
| 26           | 8  | 20           | C | 146           | 0  | 27           | D 8   |
| 27           | 15 | 46           | C | 282           | 6  | 41           | D 117 |
| 28           | 17 | 16           | C | 311           | 7  | 4            | D 124 |
| 29           | 18 | 54           | C | 342           | 2  | 34           | D 45  |
| 30           | 18 | 11           | C | 328           | 1  | 7            | D 19  |
| 31           | 18 | 10           | C | 328           | 3  | 56           | E 69  |
| 32           | 18 | 51           | C | 341           | 5  | 47           | E 101 |
| 33           | 17 | 38           | C | 318           | 7  | 51           | E 138 |
| 34           | 20 | 55           | C | 381           | 14 | 52           | E 165 |

## Prospectiva XXIII.

CANIS MAIORIS,  
& Argonavis.

|       |    |    |   |     |    |    |    |     |     |
|-------|----|----|---|-----|----|----|----|-----|-----|
| 1     | 12 | 22 | B | 219 | T. | 20 | 31 | E   | 374 |
| 2     | 17 | 55 | B | 323 | 1  | 19 | 35 | E   | 356 |
| 3     | 13 | 52 | B | 284 | 3  | 19 | 22 | E   | 352 |
| 4     | 15 | 4  | B | 269 | 16 | 52 | E  | 303 |     |
| 5     | 13 | 10 | B | 234 | 17 | 48 | E  | 324 |     |
| 6     | 9  | 7  | B | 160 | 20 | 55 | E  | 382 |     |
| 7     | 8  | 35 | B | 191 | 24 | 37 | E  | 458 |     |
| 8     | 7  | 10 | B | 126 | 13 | 28 | E  | 239 |     |
| <hr/> |    |    |   |     |    |    |    |     |     |
| 9     | 6  | 7  | B | 107 | 15 | 12 | E  | 273 |     |
| 10    | 5  | 11 | B | 91  | 11 | 16 | E  | 499 |     |
| 11    | 5  | 6  | B | 34  | 12 | 17 | E  | 525 |     |
| 12    | 1  | 49 | C | 32  | 20 | 11 | E  | 368 |     |
| 13    | 3  | 6  | B | 34  | 6  | 43 | E  | 118 |     |
| 14    | 10 | 1  | B | 176 | 17 | 23 | E  | 323 |     |
| 15    | 8  | 55 | B | 197 | 20 | 31 | E  | 374 |     |
| 16    | 4  | 35 | B | 80  | 19 | 48 | E  | 360 |     |
| <hr/> |    |    |   |     |    |    |    |     |     |
| 17    | 3  | 39 | B | 96  | 19 | 6  | E  | 246 |     |
| 18    | 2  | 10 | C | 35  | 21 | 50 | E  | 210 |     |
| 19    | 2  | 36 | B | 523 | 24 | 35 | E  | 457 |     |
| 20    | 10 | 47 | C | 190 | 35 | 46 | E  | 382 |     |
| 21    | 7  | 57 | C | 240 | 36 | 26 | E  | 295 |     |
| 22    | 5  | 35 | C | 104 | 36 | 24 | E  | 294 |     |

| Dist. recta. |    |              |   | Dist. transu. |    |              |       |
|--------------|----|--------------|---|---------------|----|--------------|-------|
| [G.M.] Tang. |    | [G.M.] Tang. |   | [G.M.] Tang.  |    | [G.M.] Tang. |       |
| 5            | 4  | 41           | C | 82            | 16 | 14           | E 291 |
| 6            | 9  | 54           | C | 175           | 24 | 49           | E 462 |
| 7            | 20 | 35           | C | 184           | 21 | 42           | E 398 |
| 8            | 11 | 46           | C | 199           | 20 | 5            | E 366 |
| 9            | 11 | 32           | C | 222           | 21 | 25           | E 392 |
| 10           | 12 | 26           | C | 214           | 23 | 54           | E 443 |
| 11           | 11 | 21           | C | 268           | 24 | 16           | E 451 |

## ARGONAVIS.

|    |    |    |   |     |    |    |    |   |     |
|----|----|----|---|-----|----|----|----|---|-----|
| 1  | 11 | 42 | B | 207 | T. | 0  | 40 | D | 12  |
| 2  | 10 | 2  | B | 177 |    | 3  | 10 | E | 55  |
| 3  | 7  | 38 | B | 134 |    | 4  | 47 | E | 84  |
| 4  | 22 | 53 | B | 412 | F. | 0  | 50 | E | 151 |
| 5  | 16 | 29 | B | 296 |    | 0  | 27 | E | 8   |
| 6  | 21 | 51 | B | 401 |    | 6  | 42 | D | 177 |
| 7  | 24 | 26 | B | 454 |    | 7  | 25 | D | 150 |
| 8  | 20 | 26 | B | 587 |    | 5  | 17 | D | 92  |
|    |    |    |   |     |    |    |    |   |     |
| 1  | 12 | 16 | B | 217 | C. | 2  | 47 | E | 49  |
| 4  | 8  | 53 | B | 156 |    | 3  | 39 | E | 64  |
| 9  | 9  | 9  | B | 161 |    | 6  | 11 | E | 108 |
| 7  | 4  | 56 | B | 86  |    | 5  | 32 | E | 97  |
| 8  | 5  | 4  | B | 89  |    | 3  | 8  | E | 53  |
| 9  | 5  | 39 | B | 99  |    | 5  | 6  | E | 54  |
| IO | 11 | 10 | B | 90  |    | 0  | 1  | E | 1   |
| II | 11 | 55 | B | 28  |    | 6  | 2  | E | 166 |
|    |    |    |   |     |    |    |    |   |     |
| 12 | 4  | 4  | C | 71  |    | 5  | 12 | E | 91  |
| 13 | 0  | 34 | C | 10  |    | 2  | 12 | E | 38  |
| 14 | 5  | 31 | C | 61  |    | 0  | 59 | E | 17  |
| 15 | 4  | 18 | C | 39  |    | 0  | 23 | E | 7   |
| 16 | 1  | 46 | C | 48  |    | 1  | 19 | D | 23  |
| 17 | 1  | 32 | C | 62  |    | 3  | 45 | D | 66  |
| 18 | 1  | 1  | C | 86  |    | 2  | 3  | D | 36  |
| 19 | 4  | 38 | C | 79  |    | 3  | 33 | D | 62  |
|    |    |    |   |     |    |    |    |   |     |
| 20 | 1  | 57 | C | 34  |    | 5  | 0  | D | 87  |
| 21 | 2  | 15 | C | 41  |    | 5  | 35 | D | 98  |
| 22 | 1  | 29 | B | 26  |    | 13 | 15 | D | 235 |
| 23 | 2  | 41 | C | 47  |    | 12 | 17 | D | 218 |
| 24 | 3  | 46 | C | 66  |    | 10 | 41 | D | 189 |
| 25 | 5  | 32 | C | 146 |    | 9  | 58 | D | 176 |
| 26 | 8  | 33 | C | 150 |    | 13 | 50 | D | 210 |
| 27 | 1  | 23 | B | 42  |    | 9  | 58 | D | 276 |
|    |    |    |   |     |    |    |    |   |     |
| 28 | 4  | 59 | B | 87  |    | 9  | 57 | D | 275 |
| 29 | 10 | 49 | B | 191 |    | 20 | 11 | D | 380 |
| 30 | 10 | 31 | B | 186 |    | 20 | 58 | D | 394 |
| 31 | 10 | 10 | B | 9   |    | 20 | 39 | D | 371 |

| Dist. recta. |       |       | Dist. transu. |      |       |
|--------------|-------|-------|---------------|------|-------|
| [G.]         | [M.]  | Tang. | [G.]          | [M.] | Tang. |
| 32           | 3 42  | B 65  | 2             | 9    | D 38  |
| 33           | 8 1   | C 141 | 1             | 6    | E 19  |
| 34           | 9 15  | C 169 | 2             | 10   | D 38  |
| 35           | 9 43  | C 171 | 7             | 4    | D 134 |
| 36           | 16 22 | C 294 | 8             | 37   | D 132 |
| 37           | 13 50 | C 246 | 11            | 39   | D 224 |
| 38           | 15 21 | C 275 | 14            | 51   | D 265 |
| 39           | 16 33 | C 297 | 16            | 32   | D 297 |

|    |       |       |    |    |       |
|----|-------|-------|----|----|-------|
| 40 | 15 42 | C 281 | 20 | 11 | D 368 |
| 41 | 17 48 | C 321 | 23 | 7  | D 427 |
| 42 | 16 3  | C 288 | 15 | 51 | E 284 |
| 43 | 11 32 | C 222 | 9  | 50 | E 123 |
| 44 | 12 28 | C 414 | 6  | 58 | E 129 |
| 45 | 17 25 | C 314 | 4  | 52 | E 81  |

*Profectiva XXIV.*

HYDRAE, CRATERIS,  
& CORVI.

|   |      |       |    |    |          |
|---|------|-------|----|----|----------|
| 1 | 1 22 | B 24  | 1  | 37 | 51 E 777 |
| 2 | 4 4  | B 36  | 36 | 52 | E 750    |
| 3 | 5 56 | B 104 | 37 | 30 | E 757    |
| 4 | 5 28 | B 96  | 38 | 52 | E 750    |
| 5 | 6 28 | B 113 | 35 | 24 | E 721    |
| 6 | 6 50 | B 120 | 32 | 38 | E 640    |
| 7 | 4 56 | B 86  | 19 | 32 | E 567    |
| 8 | 3 33 | B 62  | 23 | 57 | E 444    |

|    |      |       |    |    |       |
|----|------|-------|----|----|-------|
| 9  | 4 33 | B 80  | 22 | 15 | E 409 |
| 10 | 1 36 | B 28  | 24 | 0  | E 445 |
| 11 | 4 16 | C 13  | 21 | 27 | E 397 |
| 12 | 7 41 | C 135 | 16 | 0  | E 287 |
| 13 | 6 59 | C 122 | 13 | 24 | E 238 |
| 14 | 3 42 | C 65  | 11 | 13 | E 198 |
| 15 | 1 47 | C 31  | 10 | 22 | E 183 |
| 16 | 4 44 | C 83  | 5  | 0  | E 87  |

|    |       |       |    |    |          |
|----|-------|-------|----|----|----------|
| 17 | 3 32  | C 62  | 2  | 9  | E 38     |
| 18 | 1 48  | C 31  | 6  | 18 | E 213    |
| 19 | 3 52  | B 68  | 39 | 11 | E 815    |
| 20 | 5 49  | C 102 | F. | 7  | 15 D 127 |
| 21 | 10 35 | C 187 | 7  | 44 | D 136    |
| 22 | 3 8   | B 55  | 33 | 13 | D 655    |
| 23 | 2 28  | B 43  | 33 | 10 | D 654    |
| 24 | 5 15  | B 92  | 45 | 25 | E 1015   |

|    |      |      |   |    |          |
|----|------|------|---|----|----------|
| 25 | 2 24 | C 42 | * | 14 | 28 E 258 |
| 26 | 2 50 | C 49 | * | 9  | 52 E 174 |

| Dist. recta. |       |       | Dist. transu. |      |           |
|--------------|-------|-------|---------------|------|-----------|
| [G.]         | [M.]  | Tang. | [G.]          | [M.] | Tang.     |
| 27           | 12 18 | C 218 | *             | 18   | 25 E 332  |
| 11           | 1 36  | C 28  | C.            | 23   | 21 E 432  |
| 21           | 12 39 | C 224 |               | 15   | 46 D 385  |
| 22           | 15 55 | C 285 |               | 17   | 26 D 314  |
| 23           | 13 39 | C 243 |               | 19   | 11 D 948  |
| 25           | 6 6   | C 107 |               | 46   | 34 D 1055 |
| 1            | 2 42  | B 47  |               | 40   | 53 E 866  |
| 2            | 3 36  | B 63  |               | 12   | 74 E 223  |

CRATERIS.

|   |       |       |    |    |          |
|---|-------|-------|----|----|----------|
| 1 | 2 43  | C 47  | T. | 2  | 53 D 52  |
| 2 | 30 8  | B 2   |    | 8  | 12 D 614 |
| 3 | 12 29 | B 43  |    | 5  | 53 D 103 |
| 4 | 6 46  | B 119 | F. | 5  | 20 D 93  |
| 5 | 38 36 | B 151 |    | 7  | 58 D 140 |
| 6 | 31 15 | B 22  |    | 12 | 48 D 222 |
| 7 | 3 23  | B 59  |    | 14 | 58 D 267 |
| 8 | 5 39  | B 99  |    | 9  | 40 D 170 |

CORVI.

|   |      |       |    |    |          |
|---|------|-------|----|----|----------|
| 1 | 6 57 | C 17  | T. | 19 | 52 D 361 |
| 2 | 4 41 | B 82  |    | 19 | 37 D 356 |
| 3 | 6 53 | B 121 |    | 22 | 32 D 425 |
| 4 | 0 1  | B 0   |    | 35 | 25 D 475 |
| 5 | 3 15 | C 57  | C. | 20 | 3 D 365  |
| 6 | 0 17 | B 5   |    | 22 | 0 D 404  |
| 7 | 7 32 | B 132 |    | 23 | 52 D 425 |

*Profectiva XXV.*

CENTAURI, ET LVPI.

|   |       |       |    |    |          |
|---|-------|-------|----|----|----------|
| 1 | 12 16 | B 217 | C. | 17 | 35 E 317 |
| 2 | 15 10 | B 271 |    | 18 | 36 E 337 |
| 3 | 13 19 | B 237 |    | 19 | 4 E 346  |
| 4 | 13 56 | B 248 |    | 18 | 23 E 332 |
| 5 | 7 27  | B 131 |    | 20 | 41 E 378 |
| 6 | 11 46 | B 211 |    | 12 | 37 E 224 |
| 7 | 6 2   | B 106 |    | 17 | 39 E 318 |
| 8 | 12 18 | B 218 |    | 10 | 17 E 181 |

|    |       |       |  |    |          |
|----|-------|-------|--|----|----------|
| 9  | 10 56 | B 193 |  | 9  | 12 E 162 |
| 10 | 16 37 | B 298 |  | 6  | 59 E 122 |
| 11 | 14 5  | B 251 |  | 5  | 21 E 94  |
| 12 | 5 45  | B 101 |  | 13 | 52 E 247 |
| 13 | 4 48  | B 84  |  | 13 | 18 E 236 |
| 14 | 6 17  | B 110 |  | 12 | 18 E 218 |

| Dist. recta.    |    |    |   |     | Dist. transu.   |    |   |     |  | Dist. recta.            |    |    |   |     | Dist. transu.   |    |   |     |  |
|-----------------|----|----|---|-----|-----------------|----|---|-----|--|-------------------------|----|----|---|-----|-----------------|----|---|-----|--|
| [G.] [M.] Tang. |    |    |   |     | [G.] [M.] Tang. |    |   |     |  | [G.] [M.] Tang.         |    |    |   |     | [G.] [M.] Tang. |    |   |     |  |
| 15              | 7  | 56 | B | 139 | 11              | 28 | E | 203 |  | 3                       | 13 | 45 | B | 245 | 1               | 51 | D | 32  |  |
| 16              | 9  | 37 | B | 169 | 5               | 42 | E | 100 |  | 4                       | 13 | 55 | B | 248 | 4               | 56 | D | 86  |  |
| 17              | 11 | 0  | B | 194 | 1               | 27 | E | 25  |  | 5                       | 9  | 47 | B | 172 | 3               | 37 | D | 63  |  |
| 18              | 1  | 0  | B | 17  | 9               | 12 | E | 162 |  | 6                       | 8  | 0  | B | 141 | 1               | 1  | D | 38  |  |
| 19              | 3  | 30 | B | 61  | 9               | 45 | E | 172 |  | 7                       | 6  | 0  | B | 105 | 1               | 35 | D | 28  |  |
| 20              | 4  | 4  | B | 71  | 10              | 51 | E | 192 |  | 8                       | 6  | 23 | B | 112 | 4               | 58 | D | 87  |  |
| 21              | 0  | 1  | C | 0   | 13              | 58 | E | 249 |  | 9                       | 4  | 55 | B | 86  | 4               | 1  | D | 70  |  |
| 22              | 4  | 15 | C | 74  | 15              | 50 | E | 284 |  | 10                      | 1  | 40 | B | 29  | 5               | 15 | D | 92  |  |
| 23              | 7  | 24 | C | 130 | 17              | 43 | E | 319 |  | 11                      | 3  | 29 | B | 61  | 6               | 2  | E | 106 |  |
| 24              | 7  | 55 | C | 139 | 18              | 15 | E | 330 |  | 12                      | 4  | 48 | B | 84  | 6               | 17 | E | 110 |  |
| 25              | 9  | 8  | C | 161 | 19              | 33 | E | 355 |  | 13                      | 4  | 5  | B | 71  | 5               | 17 | E | 92  |  |
| 26              | 14 | 18 | C | 255 | 18              | 27 | E | 334 |  | 14                      | 17 | 46 | B | 320 | 9               | 48 | D | 173 |  |
| 27              | 14 | 45 | C | 263 | 17              | 51 | E | 332 |  | 15                      | 19 | 26 | B | 353 | 10              | 32 | D | 186 |  |
| 28              | 6  | 15 | C | 110 | 8               | 8  | E | 143 |  | 16                      | 21 | 25 | B | 392 | 6               | 54 | D | 121 |  |
| 29              | 8  | 42 | C | 153 | 9               | 21 | E | 165 |  | 17                      | 22 | 3  | B | 405 | 8               | 00 | D | 141 |  |
| 30              | 9  | 19 | C | 164 | 8               | 19 | E | 146 |  | 18                      | 23 | 30 | B | 435 | 1               | 50 | E | 32  |  |
| 31              | 17 | 44 | C | 320 | 12              | 23 | E | 220 |  | 19                      | 24 | 59 | B | 466 | 2               | 46 | E | 48  |  |
| 32              | 17 | 28 | C | 315 | 8               | 51 | E | 156 |  | <i>Prospectiua Ara.</i> |    |    |   |     |                 |    |   |     |  |
| 33              | 22 | 18 | C | 410 | 13              | 45 | E | 245 |  | 1                       | 7  | 18 | B | 128 | 3               | 22 | D | 59  |  |
| 34              | 21 | 58 | C | 403 | 10              | 44 | E | 190 |  | 2                       | 4  | 7  | B | 72  | 5               | 44 | D | 100 |  |
| 35              | 6  | 33 | C | 115 | 7               | 2  | D | 123 |  | 3                       | 3  | 29 | B | 61  | 1               | 54 | D | 33  |  |
| 36              | 10 | 26 | C | 184 | 3               | 30 | E | 61  |  | 4                       | 0  | 22 | C | 6   | 2               | 55 | E | 51  |  |
| 37              | 15 | 4  | C | 269 | 9               | 41 | E | 171 |  | 5                       | 4  | 10 | C | 73  | 0               | 55 | D | 16  |  |
| L V P I.        |    |    |   |     |                 |    |   |     |  |                         |    |    |   |     |                 |    |   |     |  |
| 1               | 10 | 10 | B | 179 | 0               | 58 | E | 17  |  | 6                       | 3  | 20 | C | 58  | 0               | 48 | D | 14  |  |
| 2               | 5  | 48 | B | 102 | 2               | 49 | E | 49  |  | 7                       | 4  | 13 | C | 74  | 2               | 40 | E | 74  |  |

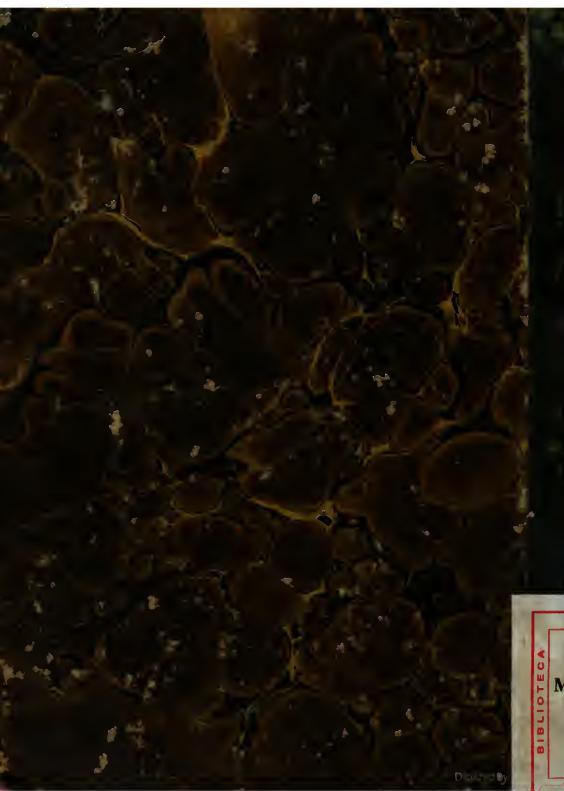
*In Prospectiua Hydra tres stelle notata signo \* apud Franciscum Pifferum ponuntur ad Argonautem.*

Tabulæ Peculiaris Finis.









BIBLIOTECA

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